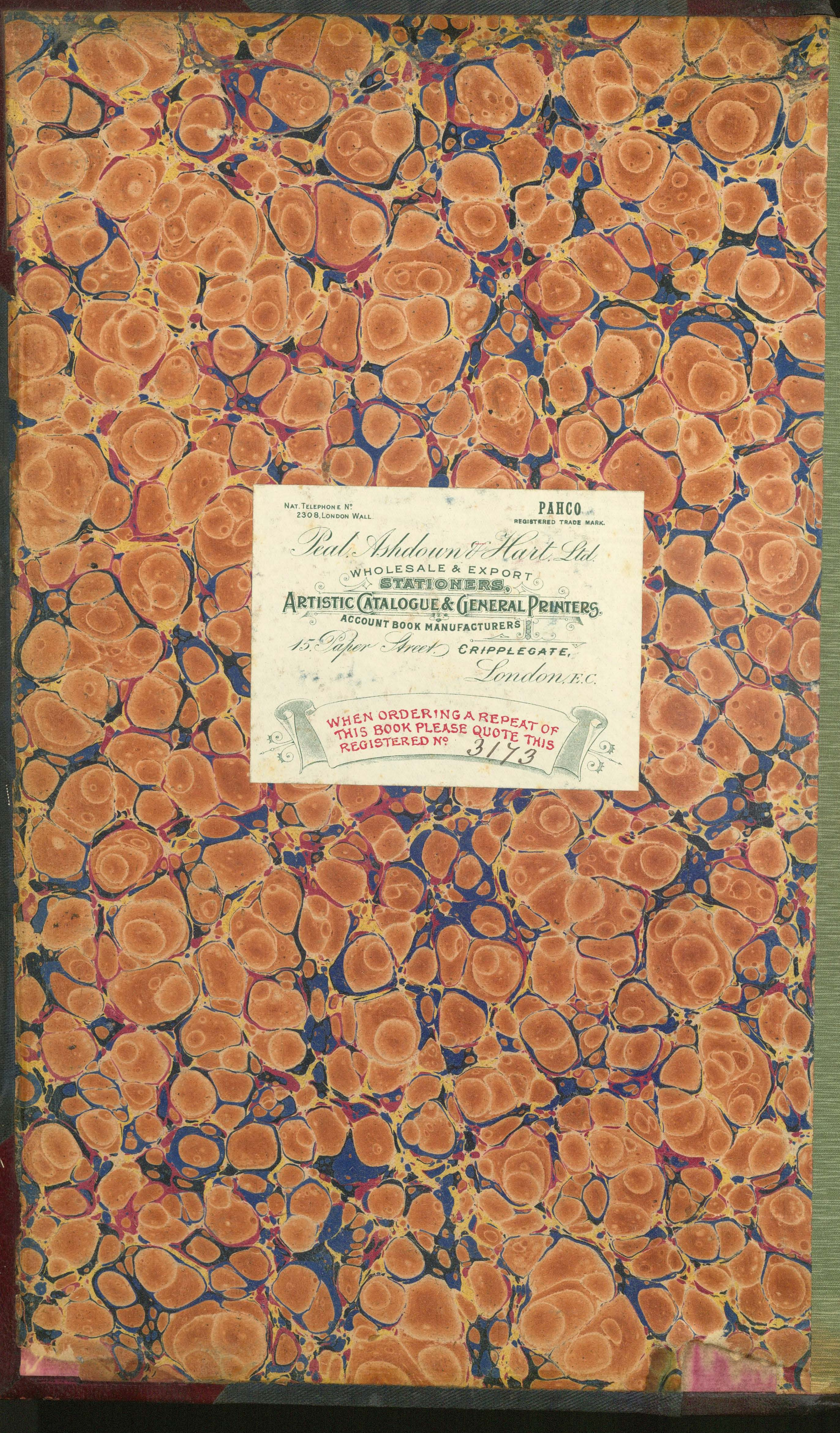

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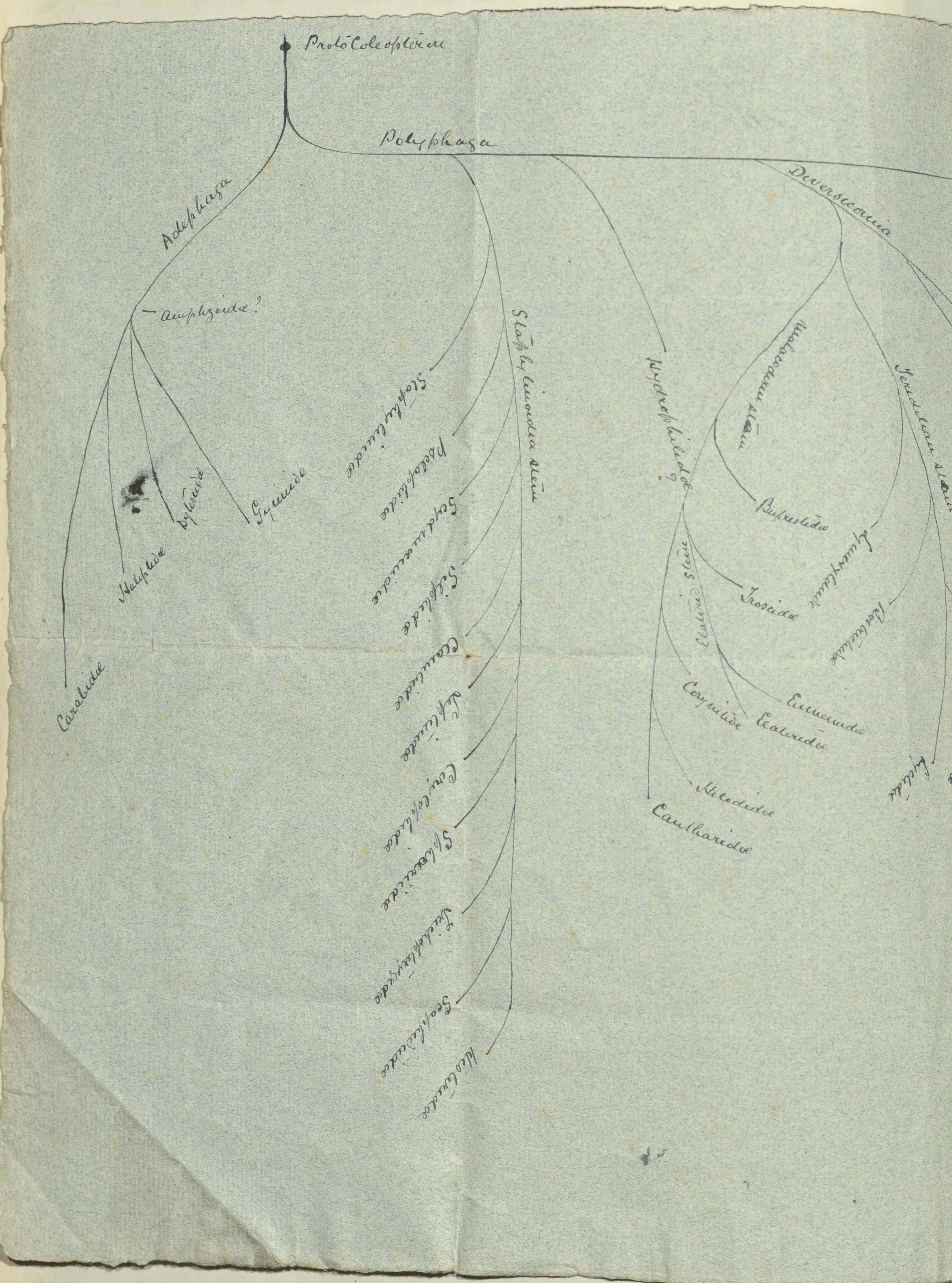
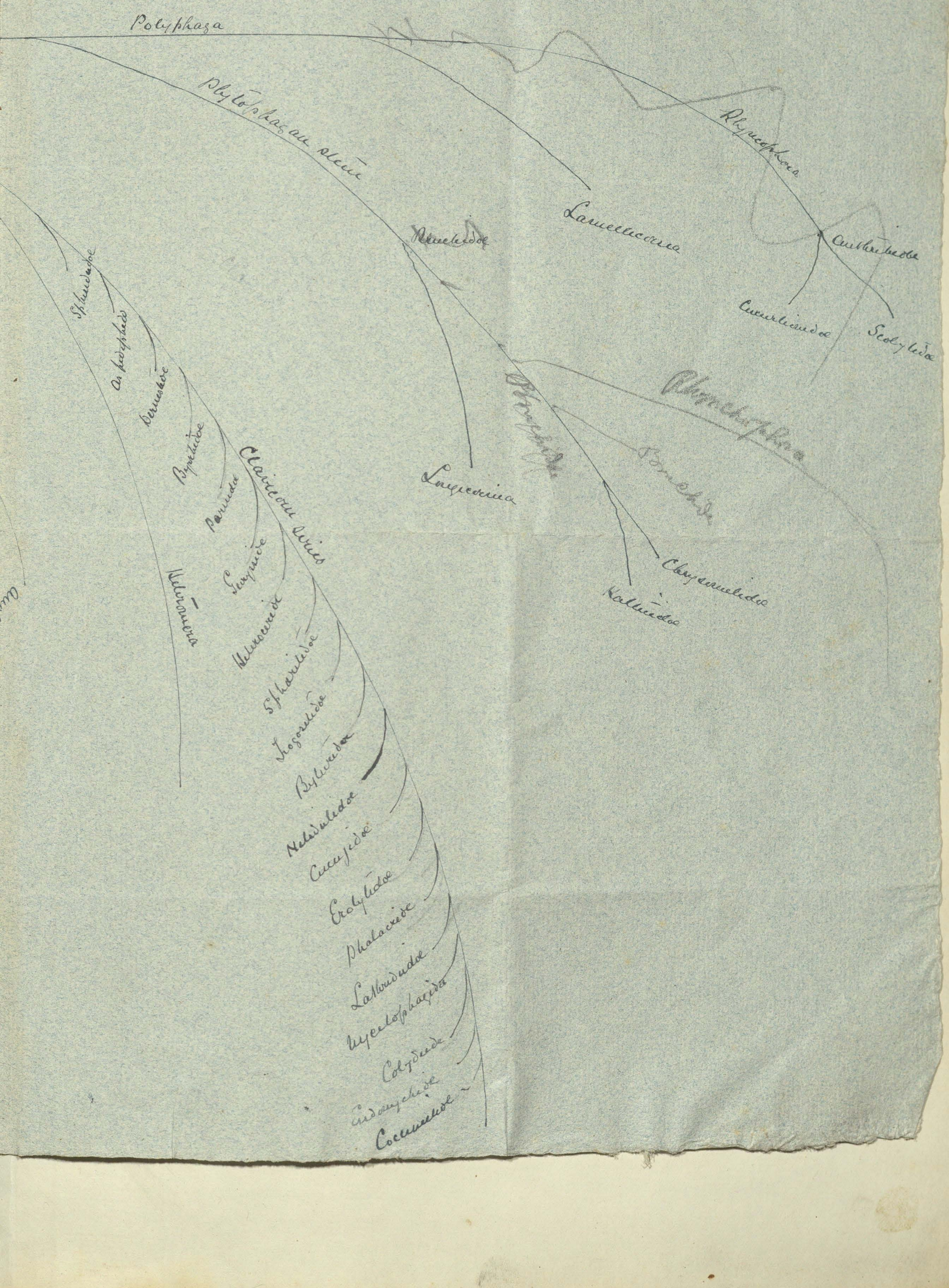

Proto Coleoptera
Polyphaga
Adephaga
Diversicornia
Amphizoidæ?
Carabidæ
Haliplidæ
Dytiscidæ
Gyrinidæ
Staphylinoidea stem
Staphylinidæ
Pselaphidæ
Scydmaenidæ
Silphidæ
Clambidæ
Leptinidæ
Corylophidæ
Sphaeriidæ
Trichopterygidæ
Scaphidiidæ
Histeridæ
Hydrophilidæ?
Malacoderm stem
Serricorn stem
Buprestidæ
Lymexylidæ
Bostrichidæ
Throscidæ
Elaterid stem
Eucnemidæ
Elateridæ
Corynetidæ
Helodidæ
Cantharidæ
Lyctidæ


Polyphaga
Phytophagan series
Lamellicornia
Rhyncophora
Anthribidæ
Curculionidæ
Scolytidæ
Bruchidæ
Rhynchophora
Bruchidæ
Bruchidæ
Longicornia
Chrysomelidæ
Halticidæ
Sphindidæ
Aspidiphoridæ
Dermestidæ
Byrrhidæ
Parnidæ
Clavicorn series
Georyssidæ
Heteroceridæ
Heteromera
Sphæritidæ
Trogositidæ
Byturidæ
Nitidulidæ
Cucujidæ
Erotylidæ
Phalacridæ
Lathridiidæ
Mycetophagidæ
Colydiidæ
Endomychidæ
Coccinellidæ

1

1165 Stenus declaratus, Er. (canus Fauv)

2 2836 Flood refuse Armagh. Feb 1892
2 3968 Burton Chesh. Jan 1894
1 12873 Flood refuse. R. Thames nr Marlow Dec 1907
1 13982 Gt Shelford. Camb. Nov 1909
1 14700 Flackwell Heath Bucks. Oct 1910
1 14401 Forres. N.B. Sep 1911
1 14972 Higham Kent. Ap 1912
1 14355 Nethy Bridge N.B. Sep 1910
14353 Dunkeld. N B. Mar 1910
Crowthorne Berks June 1914

1.14053

1166 Stenus crassus, Steph = crassiventris Thoms = nigritulus, Er.

1 13698 West Wickham Kent. June 1909
1 4082 Ledsham. Chesh. Mar 1894
1 14052 Dunkeld N B. Mar 1910

var littoralis Thoms.

1 15174 Thatcham Berks by Dr Joy. 1911

S. formicetorum Mann.

Intd by H. Dollman & taken at Ditchling see Record 1911. 95

1167 S. opticus Grav.

M 6351 Ex coll. Matthews.

1·16754

1168 S. carbonarius Gyll = opacus Er. = debilis Rye = niger Mann.

1169 S. argus, Gr.

2 6350 Ex coll. Mathews-

· 12174 W. Carlisle by F. H. Day. Mar 1907

4 11545 Gt Salkeld dist. by H. Britten 1905

2 · 1214 ———

1170. S. nigritulus, Gyll.

1 12112 In haystack refuse Cheshunt by F. B. Jennings Feb 1907

1171 S. brunnipes, Steph = unicolor, Er.

1 6587 Cwm Idwal Carn. Aug 1898
1 6895 Roewen. Carn. Aug 1898
1 2835 In flood refuse from Armagh Jan 1891
1 14430 Forres N. B. Sep 1910
1 14050 Dunkeld N. B. Mar 1910
1 or 2 10466 Fingest Bucks. Mar 1904
2 or 1 14146 Killarney Co Kerry Ap 1910
1 2835 Flood refuse from Armagh. Jan 1891

1172 S. subaeneus, Er. = gonymelas Steph

1 10693 Savernake Forest. Wilts July 1901

1173 S. ossium, Steph. = impressipennis Duv. = carinipes Fair.

1	2163	Ledsham Cheshire 1890
1	8987	Burnham Beeches June 1901
1	4313	Stanlow Cheshire Sep 1894
1	9899	Langley Bucks Aug 1902
	10844	Shirley, Surrey July 1904
1	12816	Hackwell Heath Bucks. Oct 1907
	14043	Ashstead Surrey. Nov 1909
3	14003	Killarney, Kerry Ap 1914
		Crowthorne, Berks. June 1914

1.10824

1174. S. fuscicornis, Er.

1	6087	Dead leaves Chesham Bucks by G. Elliman Dec 1897

1175 S. glaciàlis, Heer.

1176 S. geniculatùs, Grav.

1 14904 In moss. Rowandarren L. Lomond. Sep 1911

1177 S. palustris, Er.

1 6392 Ex coll. Matthews.

1178 S. impressus, Germ. = aceris Lac.

1 7107 Maryboro. Queens Co Ireland Oct 1898
1 3987 Willaston Cheshire Feb 1894
1 4890 Ledsham. Cheshire Mar 1895
1 11235 New Forest. Hants May 1905
1 14431 Forres. N B. Sep 1910
2 14525 Hexham North^d Feb 1911
2 9918 Carlisle by F.H. Day 1903
1 14147 Killarney. C^o Kerry Ap 1910
2158 Caergwrle C^o Flint Aug 1890
9879 Ventnor I of W. Sep 1902
4877 Delamere Forest Cheshire July 1895
5340 Llangollen. July 1896
8662 Esher Surrey Sep 1900
9132 Llanberis Carn. Aug 1901
13894 Kinnoul Hill Perth Sep 1909
13454 G^t Salkeld West^d 1909
Chopwell Wood Co Durham Ap 1913.
Skipwith Common Yorks. Feb 1913
Leadburn Co Peebles. N.B. Ap 1913.

1179 aerosus, Er. = annulatus Crotch.

1 11012 Hemingfield nr Faversham by J. A. Chitty 1905

1180 S. Erichsoni Rye = flavipes Er

1 11262 Shirley Surrey Aug 1903.
2 7863 Chesham Bucks by E. G. Elliman 1899
6 14950 Box Hill Surrey in moss Mar 1912
2 15360 Chipstead in moss Apl 1913.

11~~79~~81 S. pallipes, Gr.

1182 S. flavipes Grav. = filum Er.

2 7128 Fillongley Warwickshire Sep 1898
4 8837 Flackwell Heath. Bucks. Ap 1906
1 14852 Woking Aug 1911
3 4043 Flood refuse from Armagh Mar 1899

1183 S. pubescens, Steph. = subimpressus Er.

5	3443	Ledsham Cheshire Mar 1893
1	10696	Savernake Wilts July 1904
	14078	Holme Fen Hunts Mar 1910

1184 S. binotatus, Ljungh.

1	4157	Ledsham Cheshire May 1894
1	9164	Greenford Middx Nov 1901
1	7127	Fillongley Warwickshire Sep 1898
1	9247	High Beech Chingford Essex Nov 1901
1	12127	Ashtead Surrey, Feb 1907
1	14970	Higham Kent. Ap 1912
2	14873	Colchester by P. Harwood 1911
1	15600	Higham, Kent. June 1913
1	15583	Doncaster. Yorks June 1913

1185 S. canescens, Rosen. = major. Rey

2 6938 Faversham Kent by Comr J. J. Walker 1898
2 14874 Colchester by P. Harwood 1911
2 12922 " " " 1907

1186 S. pallitarsis, Steph = plantaris Er = cavipes Rey

4 2829 Flood refuse from Armagh. Feb 1892
1 14105 Flackwell Heath Bucks. Mar 1910
1 14560 Fittleworth Sussex Mar 1911
3 15048 L. Neagh. Antrim May 1912
2151 Raby Cheshire Feb 1891
4312 Stanlow Cheshire Sep 1894
11476 Amberley Sussex Aug 1905

1187 S. niveus, Fauv.

1	13773	Woking Surrey. by H.C. Champion 1909
1	11032	Wan Fell. Cumberland by H. Britten 1905
2	8277	Black Pond, Esher; Surrey Ap 1900
6	12173	Carlisle Dist by F.H. Day Mar 1907

1188 S bifoveolatus, Gyll = plancus Er = nitidus Steph

2	12172	Gt Salkeld, Cumb. by F.H. Day Mar 1907
1	2836	In flood refuse from Armagh. Ireland Feb 1892
2	6508	Delamere forest Cheshire Mar 1898
1	12578	New Forest, Hants June 1907
3	11087	Black Pond, Esher, Surrey Feb 1905
1	14563	Fittleworth, Sussex Mar 1911

1189 S. nitidiusculus, Steph. = tempestivus Er.

3 2833 In flood refuse from Armagh, Ireland. Feb 1892
3 6860 In wet moss. Rowen. Carn. Aug 1898
1 6610 Sweeping. Cwm Idwal. Carn. June 1898.
1 13508 West Calder. Midlothian Feb 1909
1 14936 Sherwood Forest. Notts Feb 1912
Gillet Lanc. July 1912
Chopwell Wood Co Durham. Ap 1913
Tal-y-Cafn. Denb. Aug 1912.
Ledsham Chesh. July 1893.

1190 S picipennis, Er.

1 14133 Barton on Solent Hants by Dr Selous. 1909
1 14694 Lewes. Sussex by H. Dollman 1911
15831 Skiddaw. Cumb. May 1911
1·16622

1191 S. picipes, Steph = rusticus Er.

1 2837 Flood refuse from Armagh Feb 1892
1 6862 Roewen Carn. Aug 1898
1 8170 Delamere forest Chesh. June 1899
1 11940 Crowborough Sussex July 1906
1 14529 Forres. Invernesshire Sep 1910
1 14200 Tirril nr. Penrith Ap 1910
2 14429 Hexham. North.d Feb 1911
1 14893 Middleton in Teesdale July 1911
Hale Cheshire Feb 1891
Greenford Midd.x Feb 1901
Sherwood forest. Notts Feb 1912
Littleworth Sussex Mar 1911
Crowthorne Berks. June 1914

1·14937

1192 S. foveicollis, Kr. = bifoveolatus Er. = brevicollis Thoms

1 15459 Dalwhinnie, Scot. by Dr N. Joy. 1913

1193 S. Kiesenwetteri, Rosen

1	13615	Chobham Surrey by H.C. Champion 1909

1194. S. cicindeloides Grav.

1	3986	Willaston, Cheshire Jun 1894
2	7125	Ledsham. Cheshire Oct 1898
1	8858	Chobham Surrey Ap 1901
1	14971	Higham Kent. Ap 1912
1	9575	Greenford, Middx June 1902
1	10411	Shirley, Surrey Jan 1904
1	8171	Delamere Forest, Chesh. June 1899
1	12889	Elmers End Surrey Nov 1907
		Lough Derg Co Clare. Ap 1895
		Medenham. Bucks. July 1900

1195 S. similis, Hbst. = oculatus Grav = modestus Lac = siculus Stier

1	2875	Willaston, Cheshire Mar 1892
3	3965	Burton, Cheshire Jan 1894
1	8175	Ledsham Cheshire May 1899
1	4042	Flood refuse from Armagh. Feb 1892
1 or 2	14047	Dunkeld, N.B. Mar 1910
3 or 2	14428	Forres, N.B. Sep. 1910
		Roewen. Carn. Aug 1898
		Caergwrle. Flint Aug 1890
		Llangollen, Denb. Aug 1892
		Stānlow, Chesh. June 1893
		Tal. y Cafn. Denb. Aug 1912
		Prestātyn. Flint. July 1896
		Savernake. Wilts July 1904
		Killaloe. Co Clare. June 1912

1196 S. solutus, Er.

1	11011	Brandon, Suffolk by J. A. Chitty 1905
2	14790	Newbury Berks by P. Harwood 1908
2	12926	do do do

1197 S. tarsalis, Linn.

1 4045 In flood refuse from Armagh. Feb 1892
1 5824 Formby Lanc. May 1897
3 8778 ~~888~~ Bourne End. Bucks. July 1900
2 13139 Amberley. Sussex June 1908
1 3778 Ruislip. Midd^{x} Dec 1900
1 13910 L. Neagh Ireland Sep 1910
1 14935 Sherwood Forest. Notts Feb 1912
1 14270 New Forest. Hants June 1910
8778 Ruislip Midd^{x} Dec 1900
Hooton Cheshire Oct 1891
Stanlow Cheshire Sep 1894
Helsby Cheshire Ap 1897
Cefn. Denb. June 1899
Savernake Wilts July 1904
Doncaster Yorks. June 1913
Crowthorne Berks. June 1914

1198 S. paganus Fr. = fulvicornis Steph.

1 3366 Hooton, Cheshire Feb 1893
1 3891 Ledsham. do Sep 1893.
1 6538 Cwm Idwal. Carn. June 1898
1 7749 Ex coll. Mathews.
1 8829 Greenford. Midd^{x} Feb 1901
1 13399 Amberley, Sussex Sep 1908
1 13258 Lough Ree. Athlone June 1908.
Leadburn Co Peebles. Ap 1913
Flood refuse from Armagh. Feb 1891
Wicken. Cambs. Aug 1902
Skipwith Common nr. Selby Yorks Feb 1913.
Deganwy. Denb. Aug 1912.

1199 S. latifrons, Er.

3 8814 Cranford Midd^x^ Nov. 1899
4 9718 Oulton Broad, Suffolk. Ap 1903
1 14871 Middlesbrough Yorks. July 1911
2 11088 Black Pond, Esher. Surrey Feb 1908
1 9393 Burnham Beeches, Bucks. Mar 1902
Ledsham. Chesh. Dec 1907
Tal-y Cafn. Denb. Aug 1898.

1200
S. oscillator Rye.

See note by Champion in E. M. M. 1913. 88.

1200 S fornicatus, Steph = carbractus Er.

1.16239

Oxyporus. F.

1201 O. rufus, L

M 10200 Edmonton. London N. by C.J.C. Pool. Sep 1903

Bledius, Mann

1202 B. taurus, Germ

2 10936 Wells. Norfolk by Dr Sey. Dec 1904

1203. B. spectabilis, Kr.

4 9477 Sandhills, Deal May 1902

2 7412 Ex coll. Mathews

2 5320 Portland by J.J. Walker. 1896

Beeston Sands Cheshire 1888.

1204 B. tricornis, Hbst.

2 9960 Deal sandhills by B Tomlin May 1903 ♂ ♀

4 9963 ex coll Champion 4 ♀

2 15548 ♀ Solway Moss. Cumb. May 1913 1 no sex marked

1 15786 Wells. Norfolk by E.C. Bedwell. July 1913 ♂

1205 B. unicornis, Germ.

8 13224 Dawlish, Devon by P. de la Garde July 1908 2 ♂ 6 ♀
3 10256 Point of Aire I of Man. by B. Tomlin 1903 1 ♂ 1 ♀

1206 B. arenarius, Payk

5 13637 Bridlington Yorks. May 1909
4 15018 Lindisfarne Ap 1912
Wallasea Cheshire May 1893
Formby Lanc. Mar 1893

v. fergussoni Joy.

B. secerdendus Joy = teste Bondroit subniger Schneider

3 14743 Dovercourt Essex. by E A Newbery June 1911
1 14744 Dawlish Devon by P de la Garde June 1911
2 15070 Tresco Scilly (Co type) by D: Joy 1912
2 16567
2

See E.M.M. 1911 269. + E.M.M 1913 34

1207 B. bicornis, Germ

1 14787 Saltfleet, Lincs by Dr Wallace 1911
4 15786 Wells Norfolk by E. C. Bedwell 1913. 2 ♂

B. limnulus Er. = diota Schiö

2 14786 Cleethorpes Lincs by Dr Wallace 1911
1 10937 Wells Norfolk by Dr Joy. 1911

Ind.d by Dr Sharp. see EMM. 1911 34 taken by Brewer at Wells in 1867

1208 B. pallipes, Germ.

2 13743 Hearne Bridge Hereford by B. Tomlin 1909
~~15090~~

4 15196 Sandy banks of small brook Linthorpe v. Middlesbrough July 1911

B. annae Shp.

1 15458 Pitlochry Scot. by Dr N. Joy 1913

Dec.d by Dr Sharp five specs. taken in banks of R. Tilt – see EMM 1911 31

1209. B. fuscipes, Rye = rastellus Schiö

4 4516 Lough Neagh by W F. Johnson 1895
1 7184 Ainsdale Lanc. Ap 1899
1 ———

B filipes Shp. (= poppiusi Bernh ? teste Bardroik)

2 14710 Overstrand W. Cromer by G. E Elliman 1910

Desd by Dr Sharp from specs taken by Elliman in clay bands Overstrand Cromer June 1897. see E.M.M. 1911 32.

1210. B. subterraneus, Er.

2 5955 Banks of R. Bollin Ashley Lanc. July 1897
3 6000 do do do by Dr Bailey
4 15046 Lough Neagh. Antrim Co Down. May 1912
2 14809 R. Nethy. Invernesshire Sep 1911

B. terebrans, Schiö

Indd by Dr Sharp on spec. taken at Harburn. nr Carstairs. N.B. see E.M.M. 1911 33

1211. B. longulus. Er.

2 4906 Saltburn. Yorks by Thompson
2 14398 R. Nethy. Inverness-shire (with B. denticollis) Sep 1910 1 missing
1 6089 Ex coll Esam. Hastings. specimen missing

1212 B. fracticornis, Pay.

4518 Lough Neagh. by W. F. Johnson. Ap 1895
14250 Scunthorpe Lincs June 1910
2 9478 Deal sandhills May 1902
1 10599 Birkdale Lanc. by Dr Chaster May 1904
4 15998 In a sandy place w. Broadmoor Berks May 1915

v. B. latior. M.R.

1. 4518
1. 14250

v. Sharpi F+D.

Intd by Dr S. see E.M.M. 58 1911

1213, B. femoralis, Gyll.

5 15158 Kings mere Crowthorne by P. Harwood 1908
-1 10946 do do by Dr Joy 1904
2 15866 near do do June 1914
3·16340

1214 B. opacus, Block

6 9964 Deal sandhills by B. Tomlin May 1903
2 10959 Ditchling Sussex by H. Dollman 1905
Tubney warren w. Abingdon May 1913

1214A B. denticollis Fauv.

9 14395 Banks of R. Nethy, Nethy Bridge Inverness-shire Sep 1910

2 14808 do do do Sep 1911

Indd by H. F. Dreyer on specs taken at Nethy Bridge (E.M.M. 1909. 6.)

1215 B. atricapillus Germ.

5321 Chatham dist by J. J. Walker. Sep 1896

6088 Cromer by E. G. Elliman 1897

12 15537 Solway Moss. May 1913

B. occidentalis Bond. =

1216 (B. crassicollis, ~~Lac~~ Brit Colls.) see "Record" 1913 p.42.

2 2209 Hastings by A Ford 1891

1 14654 Wicken fen July 1911

1217 B. dissimilis, Er.

Var. nigricans, Er.

1218. B. erraticus Er.

7210 Lough Foyle. Ireland by Halbert 1901

2 9210 —

B gulielmi Shp. = defensus Fauv.

1 14689 Type. Taken in the sandy bank of a small brook near Linthorpe w. Middlesbrough July 1911

see. E.M.M. XXIV. 1913 p.1 & 14.

6 15457 Also in the banks of a stream in Bishopdale, Wensleydale. Yorks. July 1913

Platystethus, Mann.

1219 P. arenarius, Fourc.

2 2139 Sandhills, Wallasey Cheshire June 1890
3 3813 Haystack refuse Burton, Cheshire June 1893
1 6027 In moss top of Snowdon Aug 1897
1 14148 Killarney Ireland. Ap 1910
1 13104 Aberdeen Sandhills. Sep 1909.
1 12843 Flackwell Heath Bucks. Sep 1907
1 13176 Salkeld Westmorland Oct. 1909
Poyntzpass Co Armagh. in moss Sep 1909

1220 P. cornutus, Gyll.

5 11932 Margin of pond Crowborough Sussex July 1906
3 14249 Scunthorpe Lincs. June 1910
2 13144 Amberley Sussex June 1908.
Banks of Clwyd. Eyarth. N Wales. May 1891
Greenford Middlesex June 1902
Sunbury Island R. Thames June 1912
Banks Ouse, Bubwith Yorks. June 1913

1221 P. alutaceus Thoms.

1 13704 } Woking ex H. C. Champion June 1909
1 13779 }

E.M.M. XXXIII. 2 Ser VIII 1897. p98.

1222 P. capito, Heer

2 6086 Chesham Bucks ex Elliman Dec 1897

1223 P. nodipes, Sahl

1 6402 Ex coll. Matthews.

1 9597 Brent Valley Greenford Middlesex June 1902

3 14974 Higham, Kent Ap 1912

10769 Darenth Wood Kent. July 1902

1.16240 ———

1224 P. nitens, Sahl.

Oxytelus, Grav.

1225 O. rugosus, Grav.

6	2135	Ledsham, Cheshire 1890
3	11172	Shirley w. Croydon Aug 1904
1	15130	Sunbury Island. R. Thames June 1912

v. terrestris, Lac. = pulcher Gr.

2	11944	Crowborough. Sussex July 1906
1	10803	Shirley w. Croydon Surrey Aug 1904
1	11807	Garden refuse Norwood Surrey 1906
1	11171	Shirley w. Croydon Surrey Aug 1904
1	15130	Sunbury Island R. Thames June 1912

1226 O. insecatus, Gr.

1	9942	Garden refuse Norwood. Surrey Ap 1903.
1	5477	In seed ~~pot~~. potatoes. Broadstairs Kent by Rev. T. Wood. Sep 1896
1	11170	Shirley w. Croydon. Surrey Ap 1905

1227 C. fulvipes, Er.

8 9299 Warwickshire from Willoughby Ellis & Blatch Coll.

1228. C sculptus, Gr = longicornis Man

1 4853 Side of Lough Derg. Co Clare Ireland Ap 1895

1 7120 Tidal refuse. Burton Cheshire Sep 1898

1·162-72

1229 C. laqueatus, Marsh.

6 2137 Ledsham. Cheshire 1890 2 ♂

1 3627 Delamere forest Cheshire Ap 1893 ♂

1 4859 do do do July 1895.

1 14149 Killarney Co Kerry Ireland Ap 1910 ♂

1230 C. piceus. L.

1231 O. inustus, Gr.

1 6202 Ledsham Cheshire Oct 1897
3 13367 Chippenham Fen. Cambs. Aug 1908
1 7400 Ex coll. Matthews.
1 11870 Oxted Surrey June 1906
1 11945 Crowborough. Sussex July 1906
1 11680 Ashstead Common Surrey Dec 1905
2 6003 Ledsham. Cheshire June 1897

1232. O sculpturatus, Gr. = flavipes Lac.

6 1421 In sheeps dung Berwyn. N.W. July 1890
3 9169 Windsor Gt Park. Sep 1901
2138 Ledsham Cheshire May 1890
4895 Lough Derg. Co Clare Ap 1895
12150 Moles nest Coulsdon. Mar 1907
14032 Moles nest Mickleham down Surrey Jan 1910

1233 C. maritimus, Thos. = perrisi Fauv.

2 7995 Candleston, Glamorgan S.W. by B Tomlin 1899
4 5872 Formby shore Lanc. under carrion May 1897

1234 C. nitidulus, Germ.

4 6029 Snowdon Carn. N.W. Aug 1897
3 5952 Banks of R. Bollin Ashley Chesh. Aug 1897
1 6006 Ledsham Cheshire June 1897
1 5873 Formby shore Lanc. May 1897
1 13113 Flackwell Heath Bucks. May 1908
Sunningdale Berks Ap 1901
Shirley w. Croydon July 1904
Crowborough, Sussex. July 1906
New Forest. Hants May 1908.
Wicken fen. Cambs. July 1911
Higham. Kent June 1913

1235 C. complanatus, Er.

3 5115 In E.A. Newbery's Garden North London 1895
1 11159 In Garden refuse Norwood Aug 1903.
1 4881 Burton Cheshire Mar 1895
2 12195 In garden refuse Norwood Mar 1906
1 10145 do do do Aug 1903
1 11720 do do do Ap 1905
11091 Oxshott Surrey Feb. 1905
15993 Crowthorne Berks Mar 1915
1.11691 ———

1236 C clypeonitens, Pand.

1236. C speculifrons. Kr.

6164 In moss. Roe Wen. Carn. N.W. Sep 1897
1 12152 Moles nest Coulsdon Surrey Mar 1907
1·4164 ———
1·16715 ———

1237 O. tetracarinatus, Block.

5 2418 Ledsham Cheshire Ap 1890
3 5873 Formby shore Lanc. May 1897
1 5206 Hightown shore Lanc. May 1897
2420 Armagh. Ireland. in flood refuse Feb 1891
12151 Moles nest Coulsdon Feb 1907

1238 O. fairmairei, Pand.

1 6085 In dung Chesham Bucks by Elliman Dec 1897

1238 a C. saulcyi. Pand

2 15205 Ex moles nest w. Oxford by J. Collins 1912
13505 do . do Islip w. Oxford do 1908
5·13501 ——
1·15827 no specimen

Intᵈ by Joy as spectabilis in molesnests see E.M.M. 1910 5

Haploderus, Steph.

1239 H. cœlatus, Gr.

4 9661 In hedge cuttings & West Wycombe Bucks. July 1902
1 13048 Flood refuse Pulborough Mar 1905
1 12812 Dead leaves Flackwell Heath Oct 1907
1 14658 Wicken fen Cambs. July 1911
1 13276 Chipstead Surrey July 1908
Crowthorne, Berks. Common

Ancyrophorus, K.

1240 A. omalinus, Er.

3 9939 } Great Salkeld W. Penrith by H. Britten May 1903
1 11061 }
3·10522 ———

1241 A. aureus, Fauv.

2 or 1 12724 Christow n. Exeter by P. de la Garde 1907
1 or 2 12725 Marsh Mills n. Plymouth do.
1 14892 Middleton in Teesdale in wet moss July 1911
1 ——
2 ·16521

Trogophloeus, Man.

1242 T. arcuatus, Steph.

1 5462 Side of pond Plymouth by J.H. Keys Oct 1896
1 13147 In flood refuse Amberley Sussex July 1907
2 12670 do do do do June 1908
3 6158 In wet moss Roewen Carn. Aug 1897
5598 " " Llangollen Denb. May 1896

1243. T. bilineatus, Steph = riparius Lac

6 11073 Great Salkeld nr. Penrith by H. Britten 1905
1 12722 Christow Exeter by de la Garde July 1907
1 13836 Camber Sussex Aug 1909
1 13911 Lough Neagh nr. Lurgan Antrim Sep 1909
1 13979 Great Salkeld nr. Penrith Nov. 1909
11075 do do do by H. Britten 1905
Burnham Beeches Mar 1902
Little Marlow May 1908
Higham Kent Ap 1912
R. Ouse. Bubwith Yorks. June 1913.

1244 T. rivularis, Mots = bilineatus Er. = Erichsoni Shp.

1 4901 Banks of stream Loughton Epping by E.A. Newbery 1895
6 15129 Sunbury Island R. Thames June 1912
2 9536 Plymouth by J.H. Keys. 1902
1 11953 Side of stream Crowborough July 1906

1245. T. elongatulus, Er.

7185 } Candleston Glamorgan by B. Tomlin 1897
7152 } ~~Hanwell~~.
9088 Hanwell Middlx July 1901
9315 Osterley Middlex Jan 1902
13532 Pulborough Sussex Mar 1909.
| 15758 Crowthorne Berks. Aug 1913

1246 T. fuliginosus. Er.

| 12723 Christow Exeter by P. de la Garde 1907
| 11952 Crowborough Sussex July 1906
14260 Scunthorpe Lincs June 1910

1247 T. foveolatus Sahl.

1248 T. corticinus, Gr.

1	7122	Ex coll. Matthews.	
2	13045	Banks of Arun Pulborough Mar 1908	
1	13111	Flood refuse Little Marlow May 1908	
	13045	Banks of Arun Pulborough Mar 1908	
1	2784	In flood refuse from Armagh sent by Johnson Jan 1892	
1	4019	do do do Feb 1894	
1	15197	Deganwy nr. Llandudno N.W. Aug 1912	
1	12128	Ashstead Surrey Feb 1907	} Both specimens missing
1	15584	Doncaster Yorks June 1913 (immature)	

1249 T. halophilus, Kies

2 12472 Anthorne Solway Moss. Cumb. by F. H. Day May 1907

1250

T. pusillus Gr.

2 9537 Plymouth by J. H. Keys. 1902

1251 T. tenellus, Er.

1252 T. subtilis Er.

1 13047 Banks of Arun. Pulborough Sussex Ap 1908.

Trogolinus Shp.

1252 a T. anglicanus Sp.

1 9699 Plymouth by J. H. Keys. 1902
2 16081 do do 1915
5·16525 ——————

Intd by Dr Sharp on specs taken by Keys & Cameron in tidal creek w. Plymouth
see E.M.M. 1900 232

Thinobius Kies

1254 T. major, Kr

Ganglbauer records as from England *Thinobius major* Fauv it is questionable whether our *major* Kr is not *major* Fauv which = *angusticeps* Fauv.

1255 T. linearis, Kr.

1 13792 Gt. Salkeld by H. Britten 1909.

1256 S. brunneipennis, Kr.

1257 S. longipennis, Heer.

1 10476 Ex coll. Beatch by B. Tomlin Ap 1904

1258 T. brevipennis, Kies

12 12938 Braunton Burroughs W. Appledore Devon by P. de la Garde Feb 1908

~~12570 Gt. Salkeld ? Penrith by H. Britten June 1907~~

T. macroceros. Hal. (originally longicornis Hal.)

Desc^d & recorded EMM. 1913 p. 156 & 275

T. pallidus, Newbury.

1.12570 ————

Rec^d & Int^d on specimens taken by Britten at Gt. Salkeld Cum. see EMM 4 1909

T. bicolor, Hal.

12878 Gt. Salkeld w. Penrith by H. Britten June 1907

Rec^d & ent^d on specimens taken at Dalwhinnie N.B. see EMM. 11.1911

Syntomium, Er.

1259 S. aeneum, Müll

5 10075 In rotten wood beech Wickham Surrey Aug 1903.
1 12690 In nest of F. rufa Swanscombe wood Kent July 1907
1 12799 Dead leaves beech Wickham Wood Surrey Nov 1907
2 7492 Ex coll Mathews.

Coprophilus, Kr.

1260 C. striatulus, F.

1 1714 Ex coll Ray Hardy Manchester per Theo Wood. Jan 1891
1 5662 Grass roots margin of pond Capenhurst Cheshire Mar 1897
1 8848 In Garden refuse Osterley Midd^x Ap 1901
1 15810 On road, Crowthorne Berks. Apl. 1914
1 16034 do do May 1915

Acrognathus, Er.

1261 A. mandibularis, Gyll.

2 13576 Woking Surrey by G. H. Champion

Compsochilus, K.

1262 C. palpalis. Er.

1 7866 Tring Herts by G. E. Elliman 1899.

C. flavicollis Fauv.

1 Taken by Dr. Sharp at Brockenhurst June 1912 E.M.M. XLVIII 1912 162

Deleaster, Er.

1263 D. dichrous, Gr.

2 11025 In burrows of water vole Highams Park London by E. A. Newbery 1899
1 14585 Picked up from pavement, Purley, near Croydon Evening May 1911

var. leachi, Curt.

Anthophagus, Gr.

1264 A. testaceus, Gr.

1 10438 Ex coll. Champ., Aviemore N.B. taken by Champion
1 10462 Roslin N. taken by B. Tomlin Mar 1904
1 13890 Kinnoul Hill Perth N.B. Sep 1909
1 14399 In moss in birch wood W. Forres. N.B. Sep 1900

1265 A. alpinus, Rr

3 6026 In moss top of Snowdon Aug 1897
1 11383 do do Aug 1901
1 9114 do do July 1905

Geodromicus, Red.
1266 G. plagiatus, Heer.

v. nigrita, Müll

1 14621 Wet moss Borrowdale Cumb. May 1910
2 14810 In shingle side of R. Nethy Rhynettan N.B. Sep 1911
6 14888 Wet moss Middleton in Teesdale July 1911

1267 G. globulicollis, Mann

1 6025 Top of Snowdon Aug 1897
2 9115 do do Aug 1901
3 14821 Side of Lough Erich. Inverness N.B. Sep 1911
2 11381 Top of Snowdon July 1905
1 ——

Lesteva, Kr.

1268 L. longelytrata, Goez.

1 5334 Berwyn. R. Dee. N.W. May 1896
4 1776 Wet moss Moel Eilio Carn. N.W. (teste G.C.C. 1891)
3 15031 do Buttermere Cumb. May 1912
1 5205 do Berwyn. R. Dee. N.W. May 1896
1 14839 Middleton in Teesdale " July 1911
14634 Ardmore L. Neagh. Ireland May 1911
Raby Cheshire Feb 1891
Wicklow mountains July 1892
Delamere forest Cheshire June 1893.
Bridlington Yorks. May 1909.
Crowthorne Berks 1913.

var. maura Er.

1 15551 Solway moss Cumb. May 1913.

Eigg Scot. by Donisthorpe Record. XXIV 1912 13.

1269 L. sharpi, Rye. = monticola Kies

1 3242 Wicklow Mountains July 1892.
2 6871 In wet moss in mountain stream above Tal-y-Bont Conway Valley Aug 1898.
1 14890 Middleton in Teesdale July 1911
4 15033 Buttermere Cumb. May 1912
Top of Snowdon Aug 1912
15435 Bishopdale, Yorks July 1913

1270 L. pubescens, Man.

2 6870 Roe Wen. Conway Valley. N.W. Aug 1898
1 11382 Cwm Idwal. Carn. July 1905
2 11398 do do do
4 14891 Middleton in Teesdale Yorks. July 1911
1 15031 Buttermere Cumb. May 1912
1773 Moel Fammau Flintshire Mar 1890
2672 Llandegla. Denbighshire. N.W. Aug 1891
4879 Barmouth Merionethshire NW. June 1891
14142 Killarney Co Kerry Ap 1910
5333 Worlds End Llangollen July 1896
6024 Top Snowdon. Aug 1897
6180 Cut reeds Roe Wen. Aug 1897
15434 Bishopdale Yorks. July 1913
15888 Crowthorne, Berks. July 1914

L. fontinalis Kies

1 14068 Teignmouth by P. de la Garde Apl 1910
1 16286 ———
1 16414 ———

Intd as specimens taken at Teignmouth by de la Garde by E A Newbery EMM 109 1910

1271
L. heeri. Fauv. = punctata Brit Cat.

4 4048 In flood refuse Castlebar Lough Co Mayo. June 1908
1 14567 Fittleworth Sussex May 1911
1 6872^{3} Wet moss. Roe Wen. Conway Valley Aug 1898
2 9965 Oulton Broad w Lowestoft Suffolk. Feb 1903
1 11941 Crowborough Sussex July 1906
14252 Scunthorpe Lincs June 1910
14212 Gravesend Kent. May 1910
12679 New Forest. June 1907
14611 Skiddaw Cumb. May 1911
2888 Hooton Cheshire Ap 1892
4883 Delamere forest. Cheshire July 1895
6881 Flood refuse R. Lleder Carn. Aug 1898.
11833 Brockenhurst. Hants June 1906
Crowthorne Berks May 1913

L. luctuosa Fauvel.

2 16105 Malham Yorks by D. Carter of Bradford. Dec 1915.
3 16717 ——— 1 missing

I of Eigg Scot by Donisthorpe Sep 17 1911. Record XXIII 1911 30
& Malham Yorks. J W. Carter Bradford. EMM 1915 125

1272 L. punctātā, Er = muscorum Duv.

2 1775 Llangollen. Denbighshire July 1890
1 1289
1 14214 Gravesend Kent May 1910
1 12754 S. Brent. Devon by P. de la Garde 1907
15436 Bishopdale, Yorks. July 23 1913
1 . 12755

Acidotā, Steph
1273 A. crenatā. F.

3 9112 In moss summit of Snowdon Aug 1901
1 9172 do do do. ← Insect missing
1 14996 Under bark Possil w. Glasgow. Ap 1912

1274 A. cruentata Mann.

var ferruginea

Olophrum Er.

1275 O. piceum, Gyll

2 5744 Eastham Wood Cheshire Ap 1897
1 6864 Llanfairfechan N.W. Aug 1898
3 6887 Flood refuse R. Lledr Carn. Aug 1898
1 11397 Ogwen Lake Carn. N.W. July 1905
1 13554 Easedale Westd Aug 1909
14911 Birtley Northumberland Oct 1911
14141 Killarney Co Kerry. Ap 1910
14074 Deeton Moors w. Peterborough Mar 1910

1276 C. fuscum, Gr.

1 13458 Gt. Salkeld nr. Penrith by H. Britten 1909
4 13503 at roots of rushes in old quarry near Calder & Edinburgh Feb 1909
3 15571 Leadburn Co Peebles N.B. Ap 1913.

1277 C. consimile, Gyll.

1278 C assimile. Bayk

13388 Flood refuse Nethy Bridge Inverness-shire by Prof. Beare. Sep 1908. (see Record. 1908 255)
3-16604

Intr^{d} on specs taken by Beare & Donisthorpe in flood refuse at Nethy Bridge N.B." Record 255/1908

C nicholsoni. Donis & Doll.

1 14073 Denton Moss w. Peterborough in reed refuse Mar 1910
2 14454 Wicken from Dr Nicholson Mar 1910
15970 do do 1914

Intr^{d} & described by Donisthorpe on specs taken at Wicken by Dollman Donisthorpe & Nicholson. Mar 19 1910

Lathrimaeum, Er.

1278 L. atrocephalum, Gyll.

1	10393	Shirley n. Croydon. Dec 1903
4	11131	Fingest, Bucks. Mar 1905
1	5189	Burton Cheshire Feb. 1896
1	14201	Hexham. Northd. Feb 1911
2	12077	Coulsdon n. Croydon. Nov 1906

1279 L. unicolor, Steph.

1	5720	In moss in wood Caergwrle Flint Ap 1897
1	5756	" " Eastham Cheshire Ap 1897
1	8747	Ex coll. Mathews.
1	14202	Tirrell n. Penrith Ap 1910
1	14394	Nethy Bridge Invernesshire Sep 1910
1	14910	Birtley Northumberd Oct 1911
1	14472	Forres. Invernesshire, Sep 1910
2	12950	Shiere Surrey Feb 1908
1	15212	Tal-y-Cafn. Conway N.W. Dec 1912

Deliphrum, Er.

1280 D. tectum, Pk.

4 6156 In fungus on tree stump Delamere forest Cheshire Oct 1897

1·16601

1281 D. crenatum, Gr.

1 14687 W. Helensburgh. Dumbarton under bark by J Donisthorpe Sep 1911.

3 14956

2 14978 } Possil w. Glasgow by Anderson Fergusson Oct 1911

1 15224

2 15878 Killarney Co Kerry by E Bullock 1913

16153 Possil w. Glasgow by Anderson Fergusson Dec 1915

Orochares. Kr.

1282 O angustatus Er.

Taken by Piffard at roots rushes in old clay pit Bennetts End Leverstock Herts. see EMM 287 1900

Arpedium. Er.

1283 A. brachypterum Gr.

1 9116 In moss top of Snowdon Aug 1901
3 11364 do do July 1905
2 14896 do Ben Lawers Sep 1911
1 15216 do Snowdon Aug 1912
1 11055 do Cross fell Cumb. by H Britten 1905
1 14605 do Skiddaw Cumb. May 1911
15037 do Buttermere Cumb. May 1912
Bishopdale Yorks. July 1913.

Micralymma, Westw.

1284 M. brevipenne, Gyll.

4 6580 Under fucus on shore Bangor N.W. June 1898
4 12470 Solway Marsh by F. H. Day May 1907
6580 On shore Bangor N.W. June 1898
1 13480 Solway Moss. Cumb. by F. H. Day May 1907
1·16687

Philorhinum Kr.

1285 P. sordidum Steph.

1 13112 Hackwell Heath - Bucks May 1908
2 14221 Southampton Common June 1910
4 12966 Braunton Devon by de la Garde 1908
1 2208 Hastings by A Ford June 1895
15471 Crowthorne, Berks. May 1913
Orton Carlisle. June 1913

Eudectus, Red.

E. whitei, Shp.

~~14740~~
~~11045~~
~~14522~~
~~11547~~

Coryphium, Steph

1287 C. angusticolle, Steph

3 14740 Under larch bark Eglingham wood Dencastle Oct 1911
4 11045 Gt Salkeld Cumb by H. Britten 1904
1 14522 under larch bark n. Hexham Northd Feb 1911
3 11547 Gt Salkeld n Penrith by H Britten 1905
15685 under fir bark. Crowthorne Berks Oct 1913.

Homalium Grav.

1288 H. rivulare, Payk

7 2117 Hallwood Ledsham Cheshire Oct 1890
4 3246 Under dead bird on shore Skerries Co Dublin May 1892.
4874 Beaten from hawthorn Ashstead Surrey June 1906

1289 H. rugulipenne, Rye

3 10598 Birkdale shore. Lanc. by Dr Charlton May 1904
2 5813 Formby shore Lanc. under carrion May 1897

1290 H. lacunsculum, Gosse

3 4656 Under seaweed Peel. I of M. July 1895

1 4502 do do Plymouth by E. A. Newbery June 1895

5 7410 Ex coll. Mathews.

1291 H. septentrionis, Thor.

6 10421 Gt Salkeld n. Penrith × H. Britten Feb 1904

1292 H. riparium Thoms.

1	3353	Under seaweed on shore Peel I of Man. July 1895.
1	5112	do do Plymouth by E. A. Newbery 1895
2	13928	
1	3246	
4	15179	Easton w. Middlesbrough in carrion by M. L. Thompson 1912

1293 H. allardi, Fair.

1	11058	Gt Salkeld w. Penrith by H. Britten 1905

1294 H. exiguum, Gyll.

1295 H. oxyacanthae, Grav.

3 11546 Gt Salkeld nr Penrith by H. Britten 1905
1 11104 Sherwood forest June 1903
x 1 16067 Crowthorne Berks. July 1915 — no insect

H. brevicolle Thos. = frammosium Märk

Introd by Joy on specs taken in carrion by Britten at Gt Salkeld see EMM. 1909. 102. 135 & 214

1296 H. excavatum, Steph = fossulatum Er.

1 8754 In orchard refuse Osterley Middx Nov 1900
2 9598 Greenford Middlex June 1902
3 14400 Forres N.B. Sep 1910
4 12209 In tops of cut firs Esher. Surrey Nov 1907 *
14100 Sheen Common Surrey Ap 1910
13893 Kinnoul Hill Perth Sep 1909
3990 Hooton Cheshire Feb 1894
6874 Tidal refuse Tal. y. Cafn R. Conway N.W. Aug 1898
4049 Flood refuse from Armagh Ireland Feb 1894

1297 H. caesum Grav. = impressum Heer

1 14356 Nethy Bridge Invernesshire N.B. Sep 1910
1 12726 Maidstone Kent by P. de la Garde July 1907
1 7434 Ex coll. Mathews
1 4209 Haystack refuse Hooton Mar 1894
1 9361 Orchard refuse Osterley Middx Mar 1902
1 15242 West Wickham Kent. Oct 1912
1 15358 Chipstead Surrey Mar 1913
1 15281 Crowthorne Berks Nov 1912

var. subruficorne Bagnall.

Var. nigriceps, Kies = var tricolor M & R.

1 10204 Haystack refuse Buckland Hill Surrey Ap 1905. (brachypterous form teste Champion)
1 11647 Dead leaves Hambleton Bucks. Sep 1905
1 13456 Gt Salkeld nr Penrith by H Britten 7/08
1 11205 Shiere Surrey Ap 1905
1 14598 Shirley Surrey May 1911
1 15312 Crowthorne Nov. 1912
1 · 16447

1298 H. tricolor Rey.

1298 N. pusillum, Gr.

1	3703	Under bark Delamere forest Cheshire June 1893
2	5957	Ex coll Matthews.
1	9402	Under fir bark Black Park Langley, Bucks Mar 1902
1	15192	Chiddingfold Surrey. Aug 1912
1	15553	Crowthorne Berks June 1913.
1	16435	
1	16636	

1299 H. punctipennis Thoms

1 5557 Under oak bark Puddington Cheshire July 1897
1 13980 Gt. Salkeld w. Penrith Nov 1909
1 10139 Sanderstead v. Croydon July 1903.
1 14332 Chipstead Surrey May 1911
2 14592
5 7501 Ex coll. Matthews.

1300 H. monilicornis

2 14979 } Under bark Possil w. Glasgow by Anderson Fergusson May 1912
2 15223 }
5 16152 Under bark Cadder Co Lanark by Anderson Fergusson 1915

1301 H. rufipes, Fourc. = florale Payk.

2120 Ledsham Cheshire 1889
11271 Hawthorn blossom. Ashstead June 1905
5335 Delamere forest Cheshire June 1896
8886 Hanwell Midd.x Ap 1901
11831 Brockenhurst Hants June 1906
× 14251 Scunthorpe Lincs. June 1910 no insect
15523

1301. H. nigrum, Gr.

1302 H. salicis, Gyll.

1303. H. vile, Er.

1 15085 Possil w. Glasgow Ap 1912
3 15279 Crowthorne Aug 1912
1 14724 Askerne Doncaster Oct 1911
1 12169 Carlisle by F.H. Day. Mar 1907
2 11544 Edenhall n. Penrith by H. Britten 1905
1 14196 Sherwood forest. June 1910
1.35005

v. levis Heer.

1 14831 Grantowne Invernesshire N.B. Sep 1911

1304 H. brevicorne, Er.

1305 H. gracilicorne, Fair

1 15460 Bradfield, Berks by Dr N. Joy. 1913

1305. H. iopterum, Steph. = lucidum Er.

1	9200	Under bark Windsor Gt. Park. Sep 1901
1	9599	Greenford Midd^x June 1902
1	7817	Off Hawthorn bloom Shirley Surrey by E.A.N. 1899
1	13951	Gt. Salkeld w. Penrith Nov 1909
1	14915	Sherwood forest. Notts June 1910
1	14636	do do Nov. 1910
1	15296	High Beech Epping Essex Nov 1912
1	14686	Sherwood forest. Notts Nov 1910
1	11059	Langwathby & Penrith by H. Britten 1905
1	13455	Gt. Salkeld. Penrith do 1908.

1306a H. planum, Payk.

2	9705	West Halling. N. Kent. July 1902
1	9839	In hedge cuttings Niton I.W. Sep 1902
1	10013	Under bark Sherwood forest Notts June 1903
2	13680	Haystack refuse F. Heath June 1909

1307 H. puncti, Thos. = lapponicum Zett. = subtile Wr.

1 14815 Under fir bark Nethy Bridge Invernesshire Sep 1911

1308 H. concinnum, Marsh

3 10486 In refuse of corn shop Edmonton London by C J C Pool. Ap 1904
1 12945 In do do Holborn. " Jan 1908
2 12727 S. Brent Devon by P. de la Garde Sep 1907
2 9738 In veg. refuse Wicken fen Aug 1902
2 7395 x Coll. Matthews.

1310 H. deplanatum, Gyll.

× 1 9839 Hedge cuttings Niton. I of W. Sep 1902 no insect

1 7395 Ex coll. Matthews.

1311 H. testaceum. Er.

1312 H. striatum, Gr.

1 8337 Flood refuse Brent nr. Hanwell. Nov 1899
6360 ~~14521~~ Sheerness by J.J. Walker. Sep 1896
1 14739 Under bark Askerne nr. Doncaster Oct 1911
1 15257 Garden S. Norwood Surrey Oct 1912
1 · 16721

H. grandiloqua Lutze

1 12991 Gt Salkeld nr. Penrith by H. Britten 1908
2 14521 Under larch bark Hexham. Northd Feb 1911
1 15356 Chopwell wood Co Durham. Feb 1913
1 14536 Under fir bark nr. Peebles N.B. Feb 1911

Hapalaraea, Th

1313 H. pygmaea, Gyll

1 8755 In orchard refuse Osterley Middx. Oct 1900
1 7502 Ex coll. Matthews
1 15983 Crowthorne Berks. Sep 1914

Acrulia, Th.

1314 A. inflata, Gyll.

1 14909 Berkley. Northd in rotten wood Oct 1911

1 14836 Grantown Invernesshire Sep 1911 by beating dead sticks.

1 ——

1 · 16336

Eusphalerum Kr.

1315 E. primulae, Steph

4° 5164 In primrose flowers Shropshire by Dr Bailey May 1896

516

Anthobium, Steph.

1316 A. minutum. F.

1 4867 In moss Delamere forest July 1895
1 5113 do do do.
1 8309 do do do June 1899
1 13599 Wicken Fen. May 16. 1909
2 14628 Borrowdale Cumb. May 1911
1 14684 Godalming Surrey July 1911
1 15168 Stainforth, Settle July 1912
1 15084 Killaloe Co Clare Ireland
1

1317 A. lapponicum, Marsh

1318 A. ophthalmicum

2	9085	Pinner Middlesex July 1901
1	12766	Garden refuse Ickenwood Aug 1907
6	14312	Chipstead Surrey Aug 1910
1	9704	West Malling. Kent June 1902

1319 A. torquatum, Marsh

1	2207	Hastings by A. Ford. June 1891
2	4204	Beaten from flowers of broom Cilcen Co Flint May 1894
4	7973	In flowers of Gt. Celandine nr. Mostyn Co Flint Ap 1899
1	6865	In moss on mountain side Carnarv. Aug 1898
	4204	Beaten flowers of broom. Cilcen Co Flint May 1894
	7973	In flowers. Gt. Celandine in a wood nr. Mostyn Co Flint Ap 1899
1	6866	In moss mountain side Carnarv. Aug 1898.
	15490	Crowthorne, Berks. Sep 1913
1	15913	do do July 1914

1320 A. sorbi, Gyll

3 6609 New Forest by D. Ford. per B.T. 1898

Proteinus. Lat.

1321 P. ovalis, Steph

4 3321 In decayed fungi Ledsham Oct 1892

2 7109 " " " in a wood w. Maryboro' Ireland. Oct 1898

1322 P. brachypterus, F. = laevicollis Heer

1 9415 Black Pond Langley Bucks Mar 1902
3 15359 Nethy Bridge Invernesshire N.B. Sep 1910
3 14900 In moss. Rowardennan. L. Lomond Sep 1911
1 13995 Sherwood Forest in fungus. Nov 1909
14900 In moss Rowardennan L. Lomond. Sep 1911
1 15236 Moss. Box Hill Sep 1912

1323 P. macropterus, Gyll.

4 6358 Ex coll. Matthews

3 are in red ink

1 16017 ~~6358~~ Crowthorne Berks. June 1915
1 16033 do do do
1 · 16669

1324 P. alucarius, Er.

1 15747 Crowthorne Berks. Aug 1913

1·16540

1·16658

1325 P. crenulatus, Payk. (limbatus Wäll)

Introd by Dr Sharp on specs taken at Nethy Bridge see EMM. 1909 268

also at Witherslack by Day & Gt Salkeld by Britten see EMM 1914 92

Megarthrus Steph.

1325 M. denticollis, Beck.

1 2121 Lidsham, Cheshire in dry reeds Sep 1890
1 10776 Fern refuse Darenth Wood July 1904 ♂
1 10797 Pond refuse Lyminster Sussex Aug 1904
1 14104 Flackwell Heath Bucks. in dead leaves Mar 1910
1 14449 Forres. N. B. Sep 1910
1. 16641

1326 M. affinis, Miller

1 9252 In garden refuse Osterley Apl 1901
2 11719 " " " Norwood Ap 1906
1 13998 " " " " Nov 1909
2 14675 " " " " Oct 1910
2 15347 " dead leaves Crowthorne Nov 1912

1327 M. depressus, Pk.

1 2843 In flood refuse from Armagh Ireland Jan 1892
1 10777 In dead fern Darenth Wood Kent July 1904
3 13199 In tide drift Castlebar Lough June 1908
2 13624 Banks of R. Welland Spalding May 1909
1 7483 Ex coll. Matthews.
1 14520 In moss Hexham Northd. Feb 1911
13199 In debris Castlebar Lough Co Mayo. June 1908

1328 M. sinuatocollis

1 13555 Easdale Westd. Ap 1909
1 14566 Fittleworth Sussex May 1911
1 12729 Dawlish Devon by de la Garde 1909
3 15811 Crowthorne Berks. May 1914
1 16047 do do June 1915
1 16530
1 16755

1329 M. hemipterus, Ill. = rufescens, Steph

1 10770 In dead fern Darenth Wood Kent. July 1904
15779 do Crowthorne Berks. July 1914
1 15780 do do do do taken by E A Newbery
1 · 16260
1 · 16640

Phloeobium, Lac.

1330 P. clypeatum Muel = corticale, Lac.

2 11130 Fingest Bucks. Mar 1905
3 14279 Chipstead. Surrey June 1910
1 15394 Holm Fen Hunts May 1913
14279 Chipstead Surrey June 1910
1 15280 Crowthorne Berks. Aug 1912
1 4208 Haystack refuse Hooton Cheshire Mar 1894
8605 Burnham Beeches Bucks. Sep 1900

1331 Phlœocharis, Mann

P. subtilissima. Mann.

1	12730	Under oak bark Gara Bridge Devon by de la Garde 1907
1	10015	" " " Sherwood forest June 1903
3	15355	Chopwell wood Co Durham Ap 1913.
3	14782	Under fir bark Nethy Bridge Invernesshire Sep 1911
1	11958	" " " Ashdown Forest Crowborough. July 1906
2	12730	Under oak bark Gara Bridge Devon by de la Garde 1907

Pseudopsis, Mann.

1332 P. sulcata Mann.

1	9551	Birkdale Lanc. by Dr. Charter 1902
9	16194.	In haystack refuse Gibside Tyne above Newcastle by G.B. Walsh Mar 1916

Prognatha, Lat.

1333. P. quadricornis, Kirb

6 9249 Under Elder bark Hanwell Nov 1901
1 15253 In Garden S. Norwood Oct 1912
1 6961 Ex coll. Matthews.
9249 Under Elder bark Hanwell Nov 1901
1 14723 do do do Askerne w. Doncaster Oct 1911
12892 do do do West Wickham Wood Nov 1907
9174 do do do Windsor Gt Park. Sep 1901

Leptinidæ

Leptinus, Müll

1334 L. testaceus, Müll

2 or 3 7013 Mouse nest. Boxmoor Herts by Albert Piffard 1899

2 or 1·1633M

Clambidæ

Calyptomerus, Red.

1335 C. dubius, Marsh.

× 2 4474 In haystack refuse. Llandaff. June 1893 There have been three but one is missing 20/11/19

Clambus, Fisch

1336 C pubescens, Red.

2 10997 Knowle Warwickshire & Coll Blatch by W Ellis. Feb 1905

1337 C. armadillo, de G.

1 or 2 12078 In rotten reeds Coulsdon Nov 1906
1 or 2 13035 Flood refuse Pulborough marsh Ap 1908.
15901 Crowthorne Berks June 1914

1338 C. minutus, Stu

1·12908 Gt Shelford Camb by H. Britten 1908. Missing 20/11/19

1·16076 Crowthorne Berks. July 1915

1·16090 do do do

C. punctulum Beck.

Donisthorpe Chattenden Kent see "Record" 1908 303.

Silphidæ

Agathidium, Ill.

1339. A. nigripenne, Kug.

4 5673 under poplar bark Ledsham. Mar 1897

4 5053 do do (timber sent from Herefordshire) by Thompson of Lpool Jan 1895

In rotten stumps Little Marlow June 1907

14735 Edlington wood, Doncaster. Oct 191

1·12669

1340 A. atrum, Pk.

1 5478 From J. H. Keys. Plymouth. (loc.?) Sep 1896
2 or 1 13244 Rollin wood Darenth July 1908
5 or 6 15390 In moss, dead leaves &. Holme Fen Hunts. Ap 1913.

1341 A. seminulum, L.

1 9511 Brockenhurst N. Forest. May 1902
2 9937 Sherwood Forest June 1903
1 9960 Parkhurst Forest. I of W. Sep 1902
1 9511 Brockenhurst. N. Forest. May 1902
1 11640 Englefield Berks Sep 1903
1 14265 Denny. N. Forest June 1910
1 . 955

A. badium, Er.

Intd by Dr. Chaster on specimen taken in Patterdale. 9/1903. "Recd Jan/04

A. laevigatum, Er.

3 12926 Newbury Berks by P. Harwood. 1907
1.16583

1343 A. marginatum, Stm

1 8782 Hastings district by Ford. 1892

1 6320 Llandaff by B Tomlin 1897

1 11640 In moss Holme Fen n. Peterborough May 1913

1344 A. confusum, Bris = clypeatum Shp. = piceum Thoms

1345 A. varians, Beck

1	10168	Warlingham Surrey Aug 1903
2	10107	Chesham Bucks by Elliman July 1903
1	10267	Sanderstead Surrey Aug 1903
	12532	Coulsdon Surrey, among rotten sticks May 1907
1	11215	In haystack refuse Buckland Hill Surrey Ap 1905
2	12079	Rotten sticks Coulsdon, Surrey Nov 1906
1 · 1252		

1346 A. convexum, Shp. = globosum Muls.

1	12987	Wan Fell. Cumb. by H Britten 1908 ♂
1	14898	In rotten wood. Rowendarren L. Lomond. Sep 1912. ♀
1	15261	Crowthorne, Berks. Aug 1912 ♂
1	15667	do do July 1913 ♀
1	15953	do do July 1914
	15980	do do Sep 1914
2	16126	do do Sep 1915
1 · 16226		

1347 A. rotundatum, Gyll.

2 10606 Sherwood Forest by Dr Chaster 1904
1 14701 West Wickham Wood. July 1911
2 15072 Cannock Chase by B. Tomlin. 1912
3 15629 Chipstead, Surrey. June 1913

1348 A. nigrinum Stm. = staphylaeum Gyll
1 10108 Chesham Bucks by G. E. Elliman July 1903

var. staphylaeum, Gyll.

1349 A. rhinoceros; Shp.

Amphicyllis, Er.

1350 A. globus, F.

5 · 15324 Swept. Crowthorne Berks. June 1914
2 · 16313

var. ferruginea, Steph.

2 15885 By sweeping, Crowthorne Berks July 1914

Leiodes, Lat. = Anisotoma

1351 L. humeralis, Kug.

1 9646 Burnham Beeches June 1902
2 9967 Aberwood forest. June 1903
1 9192 Burnham Beeches. Sep 1901
1 10035 West Wickham Surrey June 1903
2 4292 Delamere Forest Cheshire Ap 1893
Cefn. Denbigh June 1899.
Crowthorne Berks May 1913

var. globosa, Payk.

1352 L glabra, Kug.

2 8739 Rannoch. Perthshire by W. Birch June 1900
5 14375 Nethy Bridge Inverness. under bark fir logs. Sep 1910
1. 16613

1353. L castanea, Hbst.

1 10652 Rannoch. Perthshire by Capt J J Walker 1899
1 14375 Nethy Bridge under bark fir logs Sep 1910

Intd by E. C. Rye on spec taken by Dr Sharp at Rannoch. EMM. Vol 1. 118

1354 L. orbicularis, Hbst.

1 9986 Sherwood forest. June 1903 rotten wood
3 11813 New forest June 1906 do
1 12532 do June 1907
3 14310 In rotten beech, among a growth of small red fungus. Chipstead Surrey July 1910
15630 do do do do July 1913.

Cyrtusa, Er.

1355 C. minuta, Ahr.

~~11929~~

1356 C. pauxilla, Schm.

1 11929 Swept Coulsdon Surrey by E.C. Bedwell July 1906

·×· Anisotoma. Ill. = Liodes

1357 A. cinnamomea. PR.

1 7214 Ex coll. Matthews

3 or 4 12789 } Out of truffles dug up nr Salisbury by Dr Joy & B Tomlin 1907
3 or 4 13285 }

A. anglica Rye.

See E.M.M 219 1909 Reëstablished as Brit by Dr Joy.

·×· See EMM. 1911 166 for Dr Joys paper on this genus.

1357 A. oblonga, Er. = grandis, Fair

13274 Woodhay nr. Newbury by P. Harwood. June 1908

1. 10274

1. 16634

A. lucens Fair = grandis Brit Colls.

1 5628 Delamere Forest. 1898 (teste Joy)

see E.M.M. 198 1905. Note by Champion

1358 A. picea Ill.

1359 A. dubia, Krg.

2	3712	Wallasey Sandhills May 1893	
1	5220	Altmouth Hightown May 1906	
1	11472	Bradfield Berks by D. July 1905 (teste Champion)	
1	16086	Crowthorne Berks by sweeping June 1915	♂
1 ·	15871		

var bicolor. Schm

var lucipes Schm

A. davidiana Joy.

see E.M.M. 11 1910 (named after David Joy whose birth synchronized with the recognition
of the species as new)
Withdrawn as species (in litteris) by Joy. & admitted to be a form of A. dubia

A. obesa Schm. 1361
| 15462 ♂ Sherwood forest. 7/12. (teste Joy)
| 15463 Crowthorne 8/13. do.

A. subglobosa
15871. Swept. Crowthorne, Berks. Aug 1914 This specimen is mounted as if it
were A. dubia

1362 A. badia. Steph

1 4206 Beaten from broom in flower. Cilcen Flintshire May 1894
3 11020 Huntingfield Kent by J. A. Chitty Feb 1905
3 12141 In moss Addington downs Surrey Feb 1907
1 12536 " Coulsdon Surrey June 1907.
1 14102 " Hackwell Heath - Reeds Mar 190
Swept. Forres N.B. Sep 1910

1363 A. similata Rye.

see Ivy in Octbr 1911 110

1364 A. scita, Er. = nigrita

15160 Woodhay nr. Newbury by P. Harwood 1912.

1365 A. ovalis, Schm

2 6679 Flood refuse R. Lledr Ranah Bridge Aug 1898
1 4772 Evening sweeping Ledsham Chesh. June 1895
1 11914 " " Crowborough July 1906
1 14572 " " Sherwood Forest. June 1910

1366 A. punctulata

| 11471 Bradfield Berks by Dr. Joy (teste Champion) 1905

| 13146 Arundel Park Sussex Ev. sweeping June 1908

| 8116 Ev. sweeping Cefn. Denbigh June 1899

| 15274 Swept. Crowthorne, Berks. Aug 1912 ♂

| 15320 In grass tufts. Askham bog York. Feb 1913.

1367 A. brunnea Stm

1368 A. clavicornis Rye

1369 A. calcarata, Er

1 8103 Evening sweeping Cefn. Denb. June 1899
1 3713 " " Ledsham June 1893
1 12626 " " Brockenhurst June 1907
1 12654 Sweeping Silchester Hants June 1907
3 13300 " Chippenham Fen Cambs. Aug 1908
1 13145 Ev. " Arundel Park Sussex June 1908
1 13298 Ev. " Coulsdon Surrey Aug 1908
" " F. Heath. July 1911
" " Sherwood forest July 1912
15422 " " Crowthorn Berks. Aug 1912

ab. nigrescens Fleisch

*1370 A. curvipes Schm.

1371 A. nigritā Schm. = scitā see 1364

14797 Woodhay Hants by P. Harwood 1911

15421 Crowthorne Berks. Ev. sweeping May 1913.

2 15694 do do do Aug 1913

5. 15845 do do do do

1. 15160

1. 14791

1372 A. silesiaca Kr.

1373 A. curtā. Fair

1 14571 Hartlepool. ex coll. D. Ivy 1910
1 15203 do ex coll Collins 1912

1374 A. unicollis Rye

1375 A. triepkei Schm

1 10245 Sweeping Brandon Suffolk by F B Jennings Sep 1903

1 11001 Woking Surrey by Champion Feb 1905

1376 A. pallens, Stm.

1377 A. rugosa, Steph.

1 12087 In moss Coulsdon Nov 1906
2. 16252 ———

1378 A. parvula Sahl.

1 12526 Swept Coulden Surrey June 1907
1 12744 do do do July 1907

1379 A. ciliaris, Schm.

6 10754 Birkdale sandhills by Burgess Sopp. June 1900
2 ——— ———

1380 A. furva. Er.

2 9679 Birkdale Sandhills Lane by Burgess Sopp. Sep 1902 ♂ ♀
3 13171 do do by E.W. Lucas 1908 ——— 1 damaged
2 6979 ——— ♂ ♂

~~[illegible]~~ A. stenocryphe Joy

1 14460 Swept in a wood near Forres. N.B. Sep 1910 (a pair ♂ & ♀. gave the ♂ to Joy who described the species as new to science) type ♀.
(This was first named A. calcarata v. nigricans by W. Hersher)

A. flavicornis, Ch.

1 12570 Bradfield Berks by W. Joy 1911

Intd by Joy. see E.M.M. XIX. 175. on specn taken at Bradfield by sweeping near watercress bed

Colenis Er.

1381 C. dentipes, Gyll.

1 8713 Ex coll Hadleigh by B Tomlin 1900
2 10129 Sanderstead Surrey Aug 1903
2 13270 Ev. sweeping Chipstead Surrey July 1908
1 14264 New Forest June 1910
3 14805 Bishops Stortford. by P. Harwood 1911

Agaricophagus, Schm

1382 A. cephalotes Schm

2 15491 Wytham Park nr. Oxford by Comr J.J. Walker Sep 1913.
2·16251

Hydnobius Schm

1383 H. perrisi. Fair

3 5404 Sandhills w. Saltburn Yorks × Ths Thompson Sep 1896
6 11462 Hartlepool ex coll Gardner by J Bagnall 1905

1384 H. punctatissimus, Steph.

4 5482 Broadstairs Kent by Rev. Theo Wood Sep 1896
1 10388 Birkdale Sandhills Lanc. by Burgess Sopp Nov 1903.
2 13403 Chipstead Surrey Sep 1908.

1385 H. punctātus, Shu.

1386 H. strigosus, Schn.

1	14804	Saxeley Essex by P. Harwood 1911
1	15161	Bishops Stortford " 1912
2.	16248	

Triarthron Märk

1387 T. märkeli Schm.

1 & 2	13275	Woodley nr Newbury Berks by P. Harwood. June 1908.
2 & 1	15069	Crowthorne Berks by B. Tomlin 1912
1	15273	Crowthorne Berks. Sweeping. Aug 1912
2	15498	Eskdale Cumb. by W. W. Fowler. 1913. ♂
4	15837	Crowthorne Berks, by sweeping June 1914 2♂ 2♀

Necrophorus, F.

1388 N. humator, Goez.

1	429	Dead mole. Pool. Cheshire Ap 29 1878.
1	1643	Beeston Cheshire Aug 1890
1	427	Dead mole Garden Oxton Cheshire 1875
1	3475	Dead sheep. Glyndy N Wales. Ap 1893.

1389 N. mortuorum, F

1 2579 Dead bird in a wood Glyndy N. Wales Aug 1892
4 4332 " hedgehog in a wood Doncaster by W. Corbett June 1894
1 5626 " bird Minera Denbighshire July 1896

1390 N. vestigator, Hers.

1 7181 Ferndown Dorset by Burgess Sopp 1899

1391 N ruspator, Ex.

1 5627 Dead Bird Minera Denbighshire July 1896
3 1644 " rabbit Burton Wood Cheshire Aug 1890
2 4330 " hedgehog Doncaster by Dr Corbett Aug 1890

v. microcephalus, Th.

N interruptus, Steph.

2 12562 Brent Vally. Hanwell Middx by R.O.R. Priske Aug 1907
4 13798 do do do Aug 1909

v. gallicus

1393 N. vespillo. L.

5 8033 Hoylake Sandhills by E.G. Burgess Sopp. June 1899
Crowthorne Berks July 1914

1·434

Necrodes, Wick

1394 N. littoralis, L.

4 5053 In a dead foal N. Forest by C. Morley 1895

Silpha L.

1395 S. tristis, Ill.

1 4028 Blackpool Sandhills by C. E. Stott 1890
2 13922 Portmarnock Co Dublin in rubbish on the shore Sep 1909
1 15628 Top Cadr. Idris (G. M. S.) July 1913.

1396 S. nigrita Cr. (tyrolensis Laich var. nigrita Creut)

2 4762 Cadr Idris. N Wales June 1895
1 4515 Schull. Co Cork by H. Locke. Aug 1894
1 12574 Penrith Cumb by H. Britten June 1907
1 14365 ~~var. alpina Germ.~~ On road Nethy Bridge N.B. Sep 1910
1 14879 do do under dead rook. Middleton in Teesdale July 1911
1 16607 Nethy Bridge N.B. by Prof. T. Hudson Beare

} These are the type form tyrolensis

1397 S. obscura L.

1 5072 Arthog, Barmouth, N Wales June 1895
1 1940 St Sennen Cornwall by J. Isabel Mar 1891
1 2529 do do do Oct 1891
2 2218 do do do June 1891

1398 S. quadripunctata L.

2 4216 Beaten in wood nr Doncaster by Dr Corbett.
1 1597 " from oak in Delamere forest Cheshire June 1890
1 9964 " " " in Sherwood " June 1903
2 13179 " " " in New Forest by W. West 1908.

1399 S. reticulata, F.

1400 S. opaca L.

1 1667 Under slate on mountain road near Trefriw N Wales July 1890
1 856 Under heather Buxton Hill Oct 1889
1 15139 W. Carlisle by F.H. Day. 1912.

1401 S. thoracica, L

1 4217 Wood v. Doncaster by Dr Corbett June 1894
4 4763 Bagley wood Oxford by Lambert. June 1895
1 7874 Thornhill Dumfries x coll. E.G. Gopp June 1899

1402. S. rugosa, L

1 1205 Dead sheep, Burton Cheshire Ap 1890
3 3479 " " Glycedý N. Wales Ap 1893
4 2960

1403 S. sinuata, F

1 438 Ledsham, Chesh. July 1883
3 4965 Hastings by W. W. Esam. 1895
1 8379 Deal May 1900
2 11814 Brockenhurst June 1906
1 · 14604

1404 S. dispar, Hbst.

1 4769 Edge of water Lough Derg. W. Ballina Co Clare. Ap 1895
1 13900 In rubbish shore Lough Neagh. Sep 1909

1405 S. laevigata F.

1 4324 Dover by B Tomlin July 1894
2 4764 do do do
1 5275 do do do
1 7211 × Coll Matthews
1 10762 Road w. Darenth July 1904

1406 S. atrata L.

2 2931 Streatley Berks. Ap 1892.
1 439 Llanferres. Flintshire. May 1884
2 3477 Glyndy N.W. June 1892
1 3903 Buxton Derbyshire Oct 1893.
Cader Idris June 1905
Trefriw N.W. June 1892
Saltburn Yorks by J. M. Thompson 1896

var. brunnea, Herbst

2 3476 under bark of fallen tree Glyndy NW Ap 1893
1 4399 " bark of birch Llangollen Oct 1894
1 12858 In dead leaves Bloom wood ? Marlow Oct 1907
Nethy Bridge N.B. Sep 1910

1406A S. subrotundata, Steph

1 6651 Black form. Bantry Co Cork. June 1898.
1 2553 Rathnew Co Wicklow July 1891
1 3214 Sugar loaf mountain Co Wicklow June 1892
1 13103 Kentragh I of Man. by J. Dunlop. 1908.
Athlone June 1908
Westport Co Mayo June 1908.
Killaloe Co Clare. June 1912

See note on extension of range. E.M.M. 1913. 255

Choleva, Lat

1407 C. angustata F. = sturmi Bris

4 12804 In nest of Mole Gt Gaddesden Commn by H. Britten Sep 1907 2♂ 2♀
1 11497 Swept in field W. wood. Fingest Bucks Sep 1905 ♀
1 10385 In moss in wood Lane end Bucks. Dec 1903 ♂
1 12975 Gt Gaddesden by H. Britten Sep 1907

See C. intermedia for 12975 also

1408 C. cisteloides, Fröh

1 10413 Langwathby & Penrith by H. Britten 1903 ♀

1409 C. intermedia, Kr.

2 12975 } In nest of Mole. Gt Salkeld Cu. Westd by H Britten Sep. 1907
4 12805 }
1 15290 In moles nest, Ashtead Surrey. Nov 1912

See C. angustata for 12975 also

1410 C. spadicea, Ste

1 11496 In dead leaves in wood Hambleden Bucks Sep 1905
1 12357 do do W. Marlow " Oct 1907
1 14527 do do do Feb 1911

1411 C. agilis, Tel.

1 2711 Wallasey sandhills May 1889 ♂
2 7390 Ex coll. Matthews ♀ ♀
1. 16638 ——— ♂

1412 C. velox, Spence

1 2712 Rotten fungus. Manley Delamere Sep 1890
1 7217 Ex coll. Matthews
1 8641 Headley Lane Surrey Sep 1900
1 8759 Haystack refuse Ealing Middx Nov 1900
2 9971 Dead leaves Sherwood Forest June 1903
1 10387 Shirley Surrey Dec 1903.
1 11197 Buckland Hill Surrey Ap. 1905
Capenhurst Chesh. Sep 1891
Aviemore in fungus Sep 1910
Birtley Northd Oct 1911
Crowthorne, Berks. May 1913

1413 C. wilkinii, Spence

1 3318 In rotten fungus Ledsham Oct 1892
1 10461 In dead beech leaves Fingest Bucks Ap 1904
1 10529 In dead leaves Sanderstead Surrey Ap 1904
1 10386 In moss beech Wickham Kent Oct 1903
1 11006 In dead leaves Fingest Bucks Mar 1903
1220 Wimbledon Common Ap 1907
11495 Hambleden Bucks Sep. 1905
Forres N.B. Sep 1910
Birkley Worcd. Oct 1911
Crowthorne Berks June 1910
1 —

1414 C. anisotomoides, Spence.

1 866 Wallasey Sandhills Cheshire June 1890
4 11196 Haystack refuse Reedland Hill Surrey Ap 1905
1 14277 Grass roots Chipstead Surrey June 1910
1 —

1415 C. fusca, Pz

1 10414 Langwathby Westmoreland by H. Britten Jan 1904
6 13279 Under dog kennel Worsley Manchester by C.E. Stott 1908

1416 C. nigricans, Spence

1 10947 In grass tuft Shirley Surrey Nov 1904
2 14918 Alphington. Devon by Dr Nicholson 1912
1 14919 Headley Lane Surrey do do
1·16023 —— ♀
1·16582 ——
1·7243 ——

1417 C. langula, Hell.

1418 C. coracina, Hell.

1 12731 Bovey Tracey by P. de la Garde 1907
1 5830 Formby shore Lanc. July 1897

C sericalus Chand.

1·12732
1· 2720 ♂
1· 6241 ♀
2· 13635 ♂ ♀
1· 15526 ♀
1· 16042

1419 C. morio. F.

1 2891 Among reeds pond side Raby Chesh. Feb 1891
~~2494~~ ~~do do do Mar 1892~~
~~5881 In carrion Formby shore Lanc. June 1897~~
1 6144 In moss Llanberis wood Aug 1897
1 13415 Flackwell Heath. Bucks Oct 1908.
1 15040 Buttermere Cumb.d May 1912
2 15291 Ashtead, Surrey. Nov 1912
1 15348 In moles nest Axwell Park. Co Durham Feb 1913 Insect lost

1420 C. grandicollis, Er.

1 13394 Arundel Park Sussex. Sep 1908
1 8616 Burnham Beeches Sep 1900
1 2715 In warehouse Stanley St. L'pool 1895
2 13923 Portmarnock Co Dublin Aug 1909
1 14440 Forres. N.B. Sep 1910
1 13924 Portmarnock Co Dublin. Aug 1909
3 14758 Dead squirrell. Netley Bridge Sep 1911
Bishopdale, Yorks. July 1913

1420 C. grandicollis, Er. see antea

1421 C. nigrita, Er.

13634 Rye, Sussex Aug 1909 (teste Nicholson)
15348 In moles nest. Axwell Park. W Gateshead Mar 1913

no such species as British teste H. Britten 1914

1421. A. C. fuliginosa, Er.

1 15247 Swept. W. Wickham Wood. Oct 1912 (teste Nicholson)
14642 Sherwood forest. 1911
1 15833 ♂. Crowthorne Birds. June 1914
16032 ♀ do do June 1915
1 16045 ♀ do do do
1· 14641
1· 13291

Intd by Nicholson see "Recd 1910 67.

1422 C. tristis, Pz.

4 6050 Dead rabbit Jacks wood Ledsham Chesh. Nov 1897
3 4710 〃 cat. 〃 〃 Mar 1895
Nant Ffrith, Denbigh. Ap 1897
Esher, Surrey. Aug 1903
Barmouth June 1895
Sanderstead, Surrey May 1903
Nethy Bridge. Sep 1911
Bishopdale, Yorks. July 1913

var. montivagus Heer.

Taken by Donisthorpe under squirrel Nethy Bridge June 1911

1423 C. kirbyi, Spence

2 9556 Llangollen. by Dr. Chaster 1902 (teste Champion)
2 10170 Amberley, Sussex. Aug 1908
1 8149 Windsor Park. Sep 1899
1 8642 Headley Lane. Surrey Sep 1900
1 14182 Sherwood Forest. ~~Nov. 1909~~. June 1910
2 14360 Nethy Bridge. Sep 1910
14376 Aviemore. Sep 1910
Tubney Warren n. Abingdon June 1913.

C glauca
1. 16674 ♀

1423 C. chrysomeloides, Pz

2	7060	Hoylake sandhills Aug 1898
1	3619	Formby shore Lanc. Mar 1893
1	3786	Aberystwyth June 1893
1	714	Eyarth Denbighshire May 1891
1	4358	Wallasey sandhills. Chesh July 1895
	9970	Sherwood Forest June 1903
	10765	Darenth Wood Kent July 1908
	8387	Deal Sandhills May 1906
	9636	Richmond Park Surrey Sep 1902
		Aviemore N.B. Sep 1910
1	13998	Sherwood Forest Nov 1909.

1424 C. fumatā, Spence

4	7157	Llandaff by B Tomlin 1897
1	4712	Dead sheep. Malpa w. Barmouth June 1895
1	9677	Tring Herts in dead owl July 1901
1	9653	Burnham Bucks. in dead mole June 1902
2	9972	Sherwood forest, in dead rabbit June 1903
	12043	Rotten fungus. Burnham Beeches Sep 1906
	11493	Hambledon Bucks Sep 1905
	14327	Chipstead Surrey June 1910
	10387	Mickleham Oct 1905
	10766	Darenth Wood July 1906
	11198	Buckland Hill Surrey Ap 1905
		Tubney Warren nr Abingdon June 1913

1425 C. watsoni, Spence

3 3303 Dead hare. Hooton Chesh. Mar 1892
1 7884 Garden Ealing Aug 1899
1 8159 Willaston Cheshire Ap 1899
1 9654 Dead mole Burnham Beeches June 1902
1 9668 Cuxton w. Rochester July 1902
1 12517 Moles nest Ashtead Surrey May 1907
1 15653 Crowthorne Berks May 1913

1426 C. colonoides, Kr.

2 11622 In owls nest Bradfield Berks by Dr Joy (see E.M.M. XVII. 30)
1 12130 In tits nest Huntingfield Faversham Kent by J. A. Chitty 1906

C

~~Colon~~ Catōps Pk

1428 C. sericeus, Pz

1	5061	Dead oak Ledsham Chesh Mar 1895	♂
1	2713	Side drift Beeston Chesh Ap 1891	♂
1	8328	Greenford Marsh Middlx Feb 1900	♀
1	12819	Dead leaves Bloom wood nr Marlow Oct 1907	♀
1	13402	Chipstead Surrey Oct 1908	♂
1	14313	Chipstead Surrey Sweept July 1910	♀
2	14441	Forres. N.B. Sep 1910 sweep.	♂ ♀
1	14517	Flood debris N. Tyne Hexham. Feb 1911	♂
	5674	Moss Ledsham Chesh. Mar 1897	
	6241	Moss. Beeston wood Chesh. Nov 1897	
1 ·	16560		♂

1429 C. sericatā

12732	Bovey Tracey Devon. by de la Garde 1907
2720	Beeston Chesh. Ap 1891
6241	Beeston moss in wood. Nov 1897
13625	Shore at Bridlington Yorks May 1909
15526	Tubney Warren. nr. Abingdon June 1913.
16042	Crowthorne Berks. June 1915

Ident^{d} by Champion

1429 C. varicornis, Rosen.

× Colon, Hbst

1430 C. viennense, Hbst

1 13024 Bradfield Berks by Dr Joy June 1908

× See Dr Joys paper in EMM. 1910 267

1431 C. serripes, Sahl.

1 15176 Bradfield Berks by N. Joy 1912.

1432 C. puncticolle, Kr. (? Brit)

1433 C. angulare, Er.

1434 C. microps, Czwal.

see EMM. 1911. 65

1435 C. rufescens, H.

1436 C. denticeps, Sahl.

1	13333	Sweep Chipstead Surrey		Oct 1908	♀
1	♀ 15248	" Addington	"	Oct 1912	♂

1437 C. zebei, Kr.

1437 C. brunneum, Lat.

1 7012 Chatham, Kent by J.J. Walker 1898
1 6630 In flood refuse. R. Lleidr Festiniog N.W. Aug 1898
1 11913 Crowborough Sussex July 1906 Swept
1 12583 Dead leaves Brockenhurst Hants June 1907 ♂
2 13269 Chipstead, Surrey. Swept July 1908
1 13783 Coulsdon " " Aug 1909
1 14671 Flackwell Heath " July 1911
1·16762

1438 C. appendiculatum. Sahl.

1439 C. denticelatum Kr.

1440 C. latum Kr.

C. calcaratum Er.

Bathyscia Schiö

1441 B. wollastoni, Jan.

4 6128 In garden refuse. Dartmouth-Park. N London by E.A. Newbery 1897
1 5456 Broadstairs Kent by Rev. Theo Wood. in seed potatoes Sep 1896
2 · 16676

Sphaerites. Duft

1442 S. glabratus, F

4 14748 In dead squirrel. Nethy Bridge Inverness-shire. Sep 1911.
2 14749 Aviemore by B. Tomlin Sep 1911.

Neuraphes, Th.

N. elongatulus, Müll

1 11737 Bexhill Sussex by E. A. Butler May 1906

1 12927 Highclere Berks by P. Harwood 1907

2 13102 Flackwell Heath Bucks May 1908.

1 · 14601

1444 N. angulatus, Müll

~~13237 Roulette wood Darenth wood Heath July 1908~~

1 15399. Dead leaves. Holme Fen. Peterborough May 1913

1445 N. rubicundus, Shaw.

~~12013 Bradfield Birds by Dr Say~~ 1906 (destroyed by accident)

1446 N. carinatus, Mels.

1451 S. scutellaris, Müll.

1	10618	Barnet Herts by E. A. Newbery 1904	
1	11751	Chipstead Surrey May 1906	
2	12982	Barnet Herts by E. A. Butler 1908	1 ♂
2	12981	Battle Sussex by E. A. Butler 1908	1 ♂
1	13329	Coulsdon Surrey Aug 1908.	

1452 S. collaris, Müll.

3	2093	In flood refuse sent from Armagh Feb 1892
3	2033	Armagh Ireland by Rev. W. F. Johnson 1892
1	6409	Ex coll Matthews
1	7504	do do
1	11751	Chipstead Surrey May 1906
1	12562	New Forest. Hants June 1907
	14324	Pyrford & Woking Surrey Aug 1910
	12045	Burnham Beeches Bucks Sep 1906
		Rowardennan Loch Lomond Sep 1911
		Deganwy & Llandudno Aug 1912
	15400	Holme Fen Hunts May 1913
		Crowthorne Berks. Sep 1913

1453 S. pusillus, Muell

1454 S. poweri. Fow

S. barnevillei Reitt

Gulls nests Scilly Isles. Joy. in E.M.M. 1909 54

1455 S. exilis, Er.

1 9986 under bark Sherwood Forest. June 1903

Euconnus, Th.

1456 E. denticornis, Müll.

1 13163 In cut grass. garden Norwood July 1905

1457 E. hirticollis, Ill.

1 8720 Ex coll Hadfield by B Tomlin 1900
1 14728 Askerne, Doncaster. Oct 1911
1 15818 Crowthorne Berks. June 1914

E. mäklini Man

Bradfield. Aug. in dead leaves

1458 Euc: fimetarius, Chaud.

1459. E. nanus, Schaum

1 15419. In rotten wood Sherwood Forest by E.C. Bedwell June 1913 -

Eumicrus, Lap.

1460 E. tarsatus, Müll.

3 7055 Garden refuse Ledsham Chesh. Aug 1898
1 5479 In cucumber frame Plymouth - by J H Keys Sep 1896
1 7206 Ex coll. Matthews
1 7033 Garden refuse Ealing Aug 1899
1 5192 do do Ledsham May 1896
1 3647 Haystack refuse Llandaff B Tomlin 1893
1 7056 Garden refuse Ledsham Aug 1898.
9334 Orchard refuse Osterley Middx Dec 1901
10146 Garden refuse Norwood Aug 1903
Deganwy. N. W. Aug 1912

1461 E. rufus, Müll.

1 11734 In dung heap. Hendon Middx by E.A. Butler May 1906
1 13263 Shirley wood yard Surrey. Sep 1908.

Euthia, Steph

1262. E. scydmaenoides, Steph.

1 10981 Knowle Warwickshire by Willoughby Ellis × Blatch coll. Jan 1905

1263 E. clavatā, Reit

1464 E. schaumi, Kies

1465 E. plicata, Gyll.

2 8027 In fungus in rotten tree Horsenden wood Middlesex Sep 1899.

1465 A. E. formicetorum Reitt.

Intr^d by E.C. Bedwell. Taken in rotten wood of beech Brockenhurst. E.M.M. 1915 119
& at Oxford in damp rotten oak boughs at Islip n. Oxford. Ap. 1915 J.J.W.

Cephennium, Müll

1466 C. thoracicum, Müll

1 9786 Bradfield, Berks. by Dr N Joy. Ap 1904
1 7238 Ex coll. Matthews.
1 12985 Ewhurst, Sussex by E.A. Butler 1908.
4 15742 Ex. sweeping Crowthorne Berks Aug 1913
1 ·16524

Claviger, Preys.

1467 C. testaceus, Preys.

2 8180 Ex coll. Hadfield.
1 774 Nest F. fusca Colwyn Bay. N Wales by R. Newstead 1890
M 11696 " F. flava. Farthing down, Coulsdon, Surrey Ap 1906

C. longicornis Müll

15484 Box Hill, Surrey in nest of L. mixtus by E.C. Bedwell July 1913
1 15545 Box Hill Surrey in nest of L. flavus by H. Donisthorpe 1913

Intd by J.J. Walker on spec found in nest of F. fusca w. Oxford. E.M.M. 1912 100

Pselaphus, Hbst

1468 P. heisei, Hbst

2 2891 In moss from Armagh sent by W.F. Johnson. Feb 1891
2 7372 Ex coll Matthews
1 10774 Shirley wood yard July 1904
4 11120 In moss Fingest Bucks. Mar 1905
11773 St Mary Cray Kent. May 1906
Chipstead Surrey Ap 1913
15728 Crowthorne Berks Aug 1913

1469 P. dresdensis, Hbst.

1 2372 From W.F. Johnson, flood refuse Armagh Mar 1892
2 3983 do do do. Jan 1894
3 11532 Newlands moss W. Carlisle by H. Britten 1905
3 13151 Yarnton ? Oxford in grass tufts by J. Collins 1908

Tychus, Leach

1470 T. niger, Pk

4 4005 In flood refuse sent from Armagh Feb 1894 6 ♂ 1 ♀
3 2764 do do do Jan 1892 3 ♂
13033 Pulborough Marsh Sussex Ap 1908
6323 Haystack refuse Hooton Cheshire Jan 1898.
9326 Greenford marsh Middlesex Feb 1900
Skipwith common. w Selby Yorks. Feb 1917
Crowthorne Berks. July 1914

× Bythinus, Leach.

1471 B. glabratus, Rye.

× See paper on the genus by J. Edwards. EM.S. 1913. p 217

1472 B. puncticollis, Den.

1 7535 ~~Ex coll. Matthews~~ In moss Cross Fell. Westmorland Oct 1910 ♀
1 12588 Brockenhurst in moss. June 1907 ♀
1 13459 Edenhall. Cumb. by H. Britten 1909 ♀
1 13460 Gt. Salkeld Cumb. " " 1909 ♀
1 14244 Brockenhurst in moss June 1910 ♀
1 14541 Thornhill Nithsdale. Dumfries in moss. Mar 1911 ♀
1 14827 In moss Dalwhinnie Co Perth. Sep 1911 ♀
2 11847 Alvanley Cheshire by J. F. Dutton. Dec 1913. 1♂

1473 B. validus, Aub.

~~11069 Cross Fell. Westd by H. Britten 1904~~
~~11847 Gt. Salkeld. " "~~ 1906

Batrisus, Aub.

1478. B. venustus, Reich

1 9866 Ex coll Canon Fowler 1903

1 14186 Sherwood forest in rotten wood June 1910

Rybaxis, Aub.

1479 R. sanguinea, L.

4 6280 Ex coll. Matthews.

1 5688 In grass roots side of Band Capenhurst, Cheshire. Mar 1897 ♂

1 7883 In moss in lane Hanwell, Midd^{x} Aug 1899

1 8825 " " Greenford Marsh Midd^{x} Feb 1901

6280 Ex coll Matthews.

2 12107 Oulton Broad Suffolk by E.C. Bedwell 1906 ♂♂

11669 Grass roots Epsom common Dec 1905

Bryaxis, Leach

1480 B. waterhousei.

5 8690 Chesil bank, Weymouth by R. Forsyth Oct 1900

1481 B. fossulata, Reich

1 7832 Ledsham, Cheshire by sweeping May 1899
1 3984 Llandaff. S. Wales by Tomlin
3 6281 Ex coll. Matthews.
1 4004 In flood refuse from Armagh Feb 1894
1 10953 Addington Surrey Nov 1904
2 11121 In moss Fingest Bucks Mar 1905
12475 Flackwell Heath Bucks May 1907
13067 Buckland Hill Surrey Apr 1908
14392 Chipstead Surrey Aug 1910

1482 B. helferi, Sch.

5 956 Sent alive by W.H. Bennett; taken under tide drift Hastings Feb 1890

4 7478 Ex coll Matthews

1483 B. colies, Saul.

1 14670 Banks of Nith- Beattock by J. S. Bishop 1910

1484 B. haematica, Reich

4 6525 Colchester by W. H. Harwood. Jan 1898
1 12459 Kingswood, Surrey. May 1907
1 · 16316 ——

1485 B. juncorum, Leach.

3 7427 Ex coll Mathews
1 2887 Pondside Ledsham. Chesh. Mar 1892
1 7232 Ex coll Mathews
3 6323 do do
1 8884 Greenford marsh. Midd^x Ap 1901
1 9395 Burnham Beeches, Bucks. Mar 1902

1486 B. impressa, Pz.

1 8325 Greenford Marsh Middx Feb 1900
1 12869 Flood refuse R. Thames, near Marlow Dec 1907
4 12211 Marshy ground Claygate common, Surrey Nov 1907

var unicolor Collin

Delamere Dublin & Garston Lx on.

Trichonyx, Chaud.
1487 T. märkeli, Aub.

1487 T. sulcicollis, Reich.

Trimium, Aub.
1489 T. brevicorne, Reich

Bibloporus. Th

1490 B. bicolor, Den.

2 10978 Ex coll Beatch taken at Hopwas. by from Willoughby Gardner. Jan 1900 2♀

2 13461 Edenhall West^d by H. Britten 1909

4·16306 —— 2♂

Euplectus, Leach

1491 E. Kunzei, Aub. = aubeanus Reitt

1492 E. duponti, Aub. = brunneus Grim

See E.M.M. 1909 74

1493 E. punctātus, Muls.

3 10979 Sherwood forest ex coll Blatch by Willoughby Ellis 1905

1494 E. Karsteni, Reich

2 9553 Birkdale Lanc. by Dr Chaster June 1902
1 8012 Ex coll Hadfield by B Tomlin 1899
3 12518 Shirley Surrey in faggot debris July 1907
3 13421 do do Oct 1908.
~~15364 Refuse heap in garden Culloden Ap 1913~~

See below

See above.

1495 E. signatus, Reich.

1 9554 Birkdale. Lanc. by Dr Chaster 1902
4. 15364

E. bescidicus. Reitt

1 14767 New Forest in rotten wood by H.C. Dollman July 1911

see "Record" 1908 56. Taken by Pool at Edmonton + 1 in Bates coll by Lawson from Scarborough.

1496 E. nanus, Rich

1	1702	Sherwood Forest by B Tomlin 1905
1	7056	In cut grass. Garden Ledsham Chesh. Aug 1898
2	12210	Brandon Suffolk Aug 1908
2	13999	Garden, Norwood. Oct 1909
1	14247	Scunthorpe. Leics June 1910
1	15660	Chipstead. Surrey. July 1913

1497 E. sanguineus, Den.

6	9554	Birkdale Lanc. by Dr Chaster 1902
4	11178	Wood yard Shirley, Surrey Ap 1905
	12209	Sherwood forest by B Tomlin 1905
	15350	In rotten log. Axwell Park. Gateshead Mar 1913.
	15365	Refuse heap in garden Coulsdon Ap 1913

1498 E. piceus, Mots

1 10273 Hayes, Kent. Ap 1907
2 9995 Sherwood forest June 1903
2 10611 Cannock Chase by Dr Chaster June 1904
2 11924 Crowborough, Sussex. July 1906
2 12208 Sherwood forest by B. Tomlin 1904
13534 Garden refuse Norwood. Ap 1909
11180 Shirley wood yard Surrey Ap 1905
15232 Chipstead, rotten log. Sep 1912

1499. E. nubigena, Reit

E. tomlini Joy.

1 16402 Bradfield Berks from Dr Joy.

E.M.M. 1906 99.

1500 E. ambiguus, Reich

1 2767 In flood refuse from Armagh. 1902
2 4006 do do do Feb 1904
3 11843 Newton Moss. Carlisle by H. Britten 1906
1 13462 do do do 1909
15882 Killarney. Co Kerry by E Bullock 1913.

1501 E. minutissimus, Aub.

3 10315 Ex coll Fowler Dec 1903.
16135 do do Dec 1915

Trichopterygidae

Pteryx, Mat.

1502 P. suturalis

2 10998 Cannock Chase. Staff by Willoughby Ellis Feb 1905

3 12989 Gt Salkeld Cumb. by F. Britten 1908

12985 Abinger Surrey by E.A. Butler 1908.

15572 Sherwood forest ex coll. Tomlin 1913.

3 ——

1 · 9784

Actinopteryx

1503 A. fucicola, All.

1 10332 Ex coll Fowler Dec 1903.

Plinella, Mots

1504 P. testăcea, Heer.

1505 P. mariæ, Mat.

1506 P. denticollis, Fair

1 8730 Ex coll Hadfield by B Tomlin 1900

1507 P. britannica, Mat.

1508 P. aptera, Guér.

2 10333 Ex coll Matthews by Fowler Rec 1903

1509 P. angustula. Gill.

2 10334 Ex coll Matthews by Fowler. Rec 1903.

1510 P. tenella, Er.

Trichopteryx. Kirb.

1511 T. sarae, Leach.

1512 S. championis, Mal.

1513 S. thōracica, Walk.

1514 T. atomaria, de G.

1 10335 Ex coll Mathews by Fowler Dec 1903

1 10999 Needwood forest by Willoughby Ellis Feb 1905

1515 T. brevicornis, Mots.

1516 S. convexiuscula, Mots.

1517 T. anthacina, Mat.

1 10336 Ex coll Matthews by Fowler Dec 1903

1518 T. fratercula, Mat.

1 . 16335

1519 T. grandicollis, Man.

1 8732 Ex coll Hadfield by B. Tomlin 1900

3 11534 } Gt Salkeld, westd by H. Britten 1905

1 12992 }

1520 T. lata. Mots.

1 10337 Ex coll Matthews by Fowler Dec 1903
2 2685 Ledsham Cheshire 1895
3 11141 In moss Fingest Bucks. Mar 1905
1 1742 In moss fens Armagh Feb 1892
4 12490 Lt Salkeld. Westd by H. Britten 1905

1521 T. cantiana, Mat.

1522 T. fascicularis, Hbst.

3 11535 } Gt Salkeld. collt by H. Britten 1905
1 11534 }
1 · 14867

1523 T. lætitiæ, Wat.

1524 T. seminitens, Meek

1525. T. attenuata, Gill.

1526 T. volans, Mots.

1527. T. sericans, Heer.

1 10339 Ex coll. Matthews by Fowler. 1903

1528 T. brevis, Mots

1529 T. bovina, Mots

1 10340 Ex coll Matthews by Fowler 1903

1530 S. brevipennis, Er.

1531 S. Kirbyi, Mak.

1532 T. longicornis, Man.

1533. T. edithia, Mab.

1534 T. longula, Mat.

1535 T. picicornis, Mau.

1536 T. carbonaria, Mat.

1537 T. jansoni, Mat.

1538 S. montandoni, All.

1539 S. rivularis, All.

1540 T. guerini, All.

1540 T. obscœna, Woll.

1542 T. fuscula, Wat.

1543 T. waterhousei

1545 T. chevrolatē, All.

1546. T. suffocatā, Hal.

1546 T. dispar, Wat.

1547 T. ambigua, Wat.

1548 T. poweri, Mat.

1549 T. variolosa, Muls

T. intermedia Gilm. v. thomsoni Exch.

Taken by Beare & Donisthorpe by beating fir tops Newtonmore N.B. (Record 1909 p 55)

1550 S. augustā, Matt.

Smicrus, Matt.

1551 S. filicornis, Fair

Microptilium, Mat.

1562 M. pulchellum, All.

Nephanes, Th.

1553 N. titan, New.

2 10341 Ex coll Fowler. (x Matt) Rec 1903

2 10604 Birkdale Lanc. by Dr. Chaster 1904

Ptilium, Er.

1554 P. Kunzei, Heer

1555 P. brevicolle, Mat.

1556 P. rugulosum. All.

1557. P spencei. All.

| 10347 Ex coll Fowler x Watt- Dec 1903
| 12698 Cut grass garden in Reading July 1908
| 9787 Bradfield Berks by B. Tey Ap 1904

1558 P. marginatum, Aub.

1559 P. caledonicum, Shp.

1560 P. caesum, Er.

1561 P. affine, Er.

1562 P. exaratum, All.

2 12699 In cut grass garden in Reading July 1907

1563 P. myrmecophilum, All.

1564 P. insigne, Mat.

1565 P. foveolatum, All.

| 10342 Ex coll Fowler (ex Matt.) Rec 1903

1566 P. halidayi, Mat

1567 P. incognitum, Mat

Millidium, Mots.

1568 M. trisculatum.

1 10345 Ex coll. Fowler rec. 1903

Actidium, Matt.

1569 A. coarctatum, Hal.

1 10343 Ex coll. Fowler (x Matt.) rec. 1903

Euryptilium, Mat.

1571 E. saxonicum. Gil

Nossidium, Er.

1572. N. pilosellum, Marsh.

1.10933
1.12014

* Ptenidium, Er.

1573 P. punctatum, Gyll.

2 10346 Ex coll. Fowler Dec 1903
4 5481 Under seaweed Plymouth by J. H. Keys.
2 6136 do do do by E. A. Newbery Jan 1898.
3 11741

1574 P. fuscicorne Er.

* See revision of this genus by Britten & Newbery E.M.M. 1910 178.

1575 P. nitidum, Heer. = laevigatum Matt.

4 12993 Gt Salkeld Cumbd by H. Britten 1905
1 10344 Ex coll Fowler (ex Matt) Dec 1903
2 5105 Rubbish in garden Ledsham. May 1896
1 7173 Haystack refuse Llandaff by B Tomlin 1899
3 11537 } Gt Salkeld. Cumbd by H Britten 1905
11846 } no insect

1576 P. laevigatum, Gill & Er.

1577 P. evanescens. Marsh = pusillum, Gyll. = apicale Er.

1 11649 Tubney Woods Sep 1905
1 12703 Shirley wood yard July 1907
4 13422 do do Oct 1908 (teste Britten)
2 11536 Gt Salkeld Cumb^{d} by H Britten 1908
1 ———

~~1578~~ 1578 P. atomaroides, Motsch

1 13426 Gt Salkeld Cumb^{o} by H Britten 1908

1579 P. intermedium, Wank.

1580 P. myrmecophilum Mots. = formicetorum Kraatz.

1 13468 In rotten wood Tring Herts by E.G. Elliman 1909

1581 P. turgidum Thos.

2 6966 Cobham Park Kent by J.J. Walker 1898
2 9382 Lyndhurst Hants by B. Tomlin Ap 1902
1 9417 Burnham Beeches Bucks 1902

1582 P. gressneri, Gill.

1 12062 Bradfield Berks by Dr Joy 1906

1583 P. brisouti Leat. = nitidum Bris

Orthoperus

1584 O. Kluki, Wank

2·9780 ———

1585 O. brunnipes, Gyll

1 12530 Enfield Midd^{x} by C J C Pool. July 1907

1586 O. mundus, Wat.

9788 Bradfield, Berks by Dr. Joy Ap 1904 seems to have been removed

1587 O corticalis, Red.

1588 C. punctulatus, Mah

1589 O. atomus, Gyll.

10 11749 Ewhurst Surrey by E.A. Butler 1906

1590 O. coriaceus, Rey.

1591 O. atomarius, Heer.

Corylophus, Steph

1591 C. cassidioides, Marsh.

2 or 1 6143 Horning fen Norfolk by E. G. Elliman Dec 1897
1 or 2 11453 Bradfield Woods by W. Gay 1905
1. 13849

1592 C. sublaevipennis, Duv.

13847 In moss side of ditch Winchelsea Sussex Aug 1909

Sericoderus, Steph

1594 S. lateralis, Gyll.

6 6139 Haystack refuse Llandaff by B Tomlin Dec 1879

1 12934 Barnet Herts by E.A. Butler 1908

1 16117 Crowthorne Berks Sep 1915

1·16276

1·16546

Sacium. Lec

1595 S. pusillum, Gyll.

Sphærius, Walt.
1596 S. acaroides Walt-

* Phalacrus, Pk.
1597 P. corruscus Pk. = fimetarius F.

2 8621 Burnham Beeches Bucks Sep 1900
2 7892 Headley Lane Surrey Aug 1899
1 11336 West Wickham „ July 1905
2 12859 Flackwell Heath Bucks Aug 1907
8621 Burnham Beeches Bucks Sep 1900
1 13136 Amberley Sussex June 1908
1 16125 Crowthorne Berks. July 1915

var. humberti Tour.

* See revision by E. A. Newbery E.M.M 1907 223

1598 P. brisouti Rye

* 1598 A P. hybridus Flach

1	9819	Sandown I of W. Sep 1902
2	7883	Hanwell Middx Aug 1899
1	9593	Greenford do June 1902
2	9664	Strood Rochester July 1902
1	9059	Burnham Beeches July 1901
1	13127	Amberley Sussex June 1908

* Introd as British by E A Newbery E.M.M 1907 223

1599 P. substriatus, Gyll.

1599 A P. championi = brunnipes Rye nec Bris.

1600 P. brunnipes, Bris

1601 P. caricis, Stm.

2 4583 Tring Herts by E A Newbery Ap 1893
2 14652 Wicken fen. Cambs July 1911

*Olibrus, Er.

1602 O. corticalis Pz. = affinis Steph

1 5995 Ferndown Dorset by E. G. Burgess Sopp. Oct 1897
1 9018 Headley lane Surrey June 1901
1 11925 Crowborough Sussex July 1906
4 12474 Flackwell Heath Bucks. May 1907
15606 Holm fen. Hunts: June 1913
1.16294

1603 O. aeneus, F.

8 7337 In flowers of Matricaria Hanwell. Middx Aug 1899

*. See revision by E. A. Newbery in "Record" p. 136

1604 O. liquidus, Er. = bicolor F

2 10064 Headley Lane, Surrey June 1903

2 5994 Ferndown Dorset by E.G. Burgess Sopp. Oct 1897

1 9857 Niton I.W. Sep 1902

1 10570 Spalding Lincs May 1904

Both species have specimens numbered 5994

1605. O. particeps Stu

1 7857 Hanwell Middx Aug 1899

1 5994 Ferndown Dorset by E.G. Burgess Sopp Oct 1897

1606 O. affinis Stm

1607 O. flavicornis, Stm = helveticus Rye

4 10110 Chesham Bucks by E. G. Elliman July 1903

Phalacrus.

1608 P. millefolii, Pk

1609 P. pygmaeus Stm

4 13475 Cromer Norf. by E G Elliman 1909
7 14407 Ditchling Sussex by H.C Dollman 1909

Stilbus Seid = Eustilbus Shp.

1610 S. testaceus, Pz. = consimilis Marsh

1 7889 Hanwell. Middx Aug 1899
1 9194 Burnham Beeches Bucks Sep 1901
2 8888 Greenford Middx June 1901
2 11123 In moss Fingest Bucks May 1905
Crowthorne. Berks. May 1913.
Tubney Warren Berks June 1913
15605 Holme fen w. Peterborough June 1913
Crowthorne July 1915
2 —

1611 S. atomarius, L. = piceus Steph

1612 S. oblongus, Er.

1	9792	Carlton Colville Suffolk. Ap 1904
2	6967	Sheerness Kent by J.J. Walker 1898

v. uniformis Haich.

Subcoccinella Hub.

1613 S. 24 punctata L. = Lasia globosa Schn.

1	1982	Hastings. from A. Ford. Feb 1890
1	980	do do
1	6726	Ex coll. Matthews
2	11107	In moss Fingest Bucks Mar 1905
1	5504	Chattenden Kent by A. Newbery Aug 1896
1	9613	Malvern Worc. by B. Tomlin

Hippodamia

1614 H. 13 punctata. L.

1615 H. variegata, Goez.

1	457	Wallasey	sandhills	Cheshire	swept from star grass.	July 1888.
3	1752	do	do	do	do	Ap 1890
1	460 }	do	do	do	do	July 1888
1	459 }					
1	1146	do	do	do	do	Ap 1890

Var. englehardi. Rye.

Anisosticta, Dup.

1615 A. 19 punctata, L.

1 1743 Ince Cheshire 1889
1 6645 Hatchmere Delamere July 1898
3 7031 Ledsham Cheshire Sep 1898
1 5677 Ledsham. Cheshire Mar 1897
1 8041 Hatchmere Delamere June 1899
Crowthorne Berks. June 1915

Adalia, Muls.

1616 A. obliterata L.

3 5288 Spruce firs. 'Worlds End' Llangollen July 1896
1 3666 Delamere Cheshire June 1893
1 4564 Ipswich by C Morley 1894
2 9965 Spruce fir. Sherwood June 1903.

v. fenestrata, Weise

1618 A. bothnica Pk.

1619 A. bipunctata L

2 4337 Delamere forest Cheshire June 1894
1 1753 Manley Cheshire Aug 1890
1 4338 Delamere forest Cheshire June 1894
1 0877 Wicken fen Cambs Aug 1902
5 4346 (Black var) Delamere forest Chesh. July 1894
1 4351 Ledsham Cheshire July 1894
1 15937 Crowthorne Aug 1914
1. 16333

var. crucifera Weise.

Mysia

1620 M. oblongoguttata, L.

3 672 Burton wood Cheshire Year 1889
1 3662 Bred from larvae. Delamere Cheshire June 1893
1 3661 Fir trees, Delamere June 1893.
Lough Derg Co Clare June 1912

var. nigroguttata Dollm ENT. Rec? 1912 Pl II. p. 53 see EMM. Champion 1914 p 176
Nicholson p. 203

Anatis, Muls.

1621 A. ocellata, L.

1 5286 Delamere Cheshire July 1896
1 4339 do do July 1894
1 2035 Armagh. Ireland by Rev. W Johnson 1891
1 3663 Bred from larvae Delamere forest Cheshire June 1893.
1 4221
1 — Dark form Crowthorne 8/12

v. hebraea L.

Coccinella, L.

1622 C. 10 punctata L. = variabilis Ill.

2 3668 Burton Cheshire June 1893
1 3795 Ledsham " June 1893
2 1986 Simonswood Moss Lanc. May 1890
1 3869 Ledsham Cheshire 1894
2 3667 Delamere Cheshire June 1893.
2 1764 Manley Delamere Aug 1890
1 3747 Stanlow Cheshire June 1893.
1 4401 Ledsham Cheshire Oct 1891
3 4340 West Kirby Cheshire July 1894
3 4788 Delamere Cheshire July 1895
3667 Delamere Cheshire June 1893
1 6728 Tal-y-bont Carnarvonshire Aug 1898.
1 4323 Llangollen June 1894
1 3476 Delamere June 1893
1 1596 " June 1890
15771 Crowthorne Berks. Feb 1914

1623 C. hieroglyphica, L.

2 1983 Brandon Suffolk Aug 1908
1 1985 Simonswood w. Wigan Lanc. May 1890
1 8043 Burnham Beeches Aug 1899
1 10815 Hayes, Kent. Aug 1904
1 6645 Delamere. Chesh. July 1898
1 663 Ex. Wilding Feb 1889.
1 6713 Delamere Chesh June 1890
15663 Off birch. Crowthorne Berks. July 1913

see note by Edwards in E.M.M. 1914 139

1624 C. 11-punctata L.

1 · 3796 Ledsham Chesh. June 1893
1 · 7066 Hoole Chesh. Sep 1898
1 · 4435 Harlsden Midd^x & Lewcock. Jan 1894
1 · 5997 Heswall, Chesh. Nov 1897 (this is the var confluens Haw = cangula Weise)
4789 Delamere, Chesh. July 1895
11 14923 Skegness Lincs. in profusion under bark of garden palings near the sea.
Lindisfarne. North^d Ap 1911
1 · 16040 Crowthorne Berks. June 1914
1 · 9763 Winchelsea
1 · 8274

v. confluens Haw
1 — Skegness Lincs 2/12

v. brevifasciata Weise

v. confluens Davis

Galway coast. Cruttwell, Culbin sandhills Chitty, Campbeltown N.B. Walker
Dingle bay Kerry. Donis. Iceland Dr Mason

1625 C. 5 punctata, L.

1 5452 Banks R. Plym. S Devon by J.H. Keys. Sep 1896
1 14770 On trifolium R. Nethy. Rhynettie. Inverness-shire Sep 1911
1. 16611

1626 C. 7 punctata, L.

5 4341 Delamere forest Chesh. July 1894
1 1595 " " " June 1890
Prenton Cheshire Ap 10 1872
Shannon W. Athlone Ap 1894
Wexford sandhills Aug 1892

1627 C. distinctā, Fald. = labilis Muls.
2 5453 Plymouth district by J.H. Keys. Sep 1896
1 10452 Woking by G.C. Champion Feb 1904
2 15923 In nests of F. rufa Crowthorne, Berks. Sep 1914

Vibidia
V. 12 guttātā

Halyzia, Muls
1628 H. 16 guttātā, L.
3 13944 Off sallow New Forest by Ashby May 1909
1 14037 In moss under sallows Dunkeld N.B. May 1910

1629 H. 14 guttatā L.

6 4342 Beaten from fir Delamere Sep 1894
1 3665 Ipswich by Morley. 1894
15772 Beaten from firs Crowthorne Berks. May 1914

1630 H. 18 guttātā L.

1 4343 Delamere forest Cheshire Sep 1894
1 5289 do do July 1896
5 3664 do do June 1893
Forres. N.B. Sep 1910

1631 H. conglobata L = 14 punctata. L.

1 4565 Ipswich x coll Morley
1 6727 Drimoleague Co Cork. June 1898
2 4969 Ex Lucock Coll. 1895 1
1 1395 Llangollen N.W. July 1889
2 7895 Headley Lane Mickleham Surrey Aug 1899
15664 Crowthorne Berks. July 1913

1632 H 22 punctata. L.

1 6243 [illegible] Carnarvonshire Sep 1897
3 4789 Delamere July 1894
2 4344 Capenhurst Chesh. 1893.
2 1869 Hope. Caergwrle. Denbighshire Sep 1890

Micraspis Red.

1633 M. 16 punctata L. = 12 punctata L.

8 6242 In cut reeds Roe Wen Carnarvonshire Sep 1897
15999 " Among reeds. Crowthorne Berks. May 1915

var. poweri, Weise

Hyperaspis, Red.

1634 H. reppensis, Hbst.

4 5064 Abbots moss Delamere by J.F. Dutton 1909
1 9376 Woking Surrey Mar 1902
1 11820 Brockenhurst Hants. June 1906

Scymnus, Kug.

1635 S. pulchellus Hbst = 4 lunulatus, Ill.

see E.M.M. XIX. 185

1636 S. redtenbacheri, Muls.

1637 S. nigrinus, Kug. = morio Payk.

3 · 8798 Carlisle by F.H. Day. 1900
1 · 13092 Beaten from fir Oxshott Surrey May 1908
2 · 15666 do do Crowthorne Berks July 1913
1 · 16102 do do do do Aug 1915
2 · 16257

1638 S. pygmaeus, Fourc

2 8273 At roots of Erodium sandhills Rhyl. Denb. June 1899
1 8386 do do Deal May 1900

1639 S. frontalis, F.

2 3580 Wallasey sandhills May 1893
1 7919 Wimbledon Common Aug 1899
1 9856 Niton I. of W. Sep 1902
1 11095 Addington Surrey Mar 1905
1 12779 Greenham Common Newbury Berks July 1907
1 15633 Chipstead, Surrey. July 1913

2: 16095
1640 S. arcuatus, Ross. In dead ivy Stonor Hall. Bucks by Father Perry
♂ ♀ June/15

also W. Oxford J.J.W. see E.M.M. 1915 312

1641 S. suturalis Thunb = discoideus Zet.

3 5947 Chat Moss Lanc. July 1897
1 4466 Delamere forest Chesh. Sep 1894
1 5056 do do June 1895
3 10541 Shirley, Surrey. May 1904
1 13091 Oxshott Surrey May 1903
8239 Headley Lane Surrey Aug 1899
Crowthorne, Berks. Sep 1913

1 5856

var. limbatus Steph

1 16021 From firs Crowthorne Berks. June 1915

1642 S. lividus, Bold.

1643 S. testāceus, Muls

var. scutēllaris, Muls.

1644 S. hæmorrhoidalis, Hbst.

| 9614 Greenford Middx June 1902
| 11128 In moss, Fingest Bucks Mar 1905
| 12533 Coulsden Surrey June 1907
| 13034 Pulborough Sussex Ap 1908.

1645 S. capitatus, F.

4 6129 Hendon Midd^x by E.A. Newbery 1897
2 7920 Wimbledon Common Surrey Aug 1899
1 8240 Headley lane Surrey Aug 1899
1 8660 Esher Sep 1900
1 9695 Cuxton Rochester July 1902

1646 S. ater, Kug.

1647 S. minimus, Ross.

1 8714 . Ex coll Hadleigh (loc ?) B.J. Oct 1900

1 · 8715

S. limonii Donisthorpe

see "Record" XV. (1903) 287

Platynaspis, Redt.

1648 P. luteorubra, Goez. = villosa Fourc

3 · 5081 From W. W. Esam. Hastings 1895
1 · 10857 New Forest Sep 1904

Chilocorus, Leach

1649 C. similis, Ross. = renipustulatus Scriba

1 · 8721 Ex coll. Hadfield (loc ?) B.T. Oct 1900
1 · 13413 Chippenham Fen. Cambs Aug 1908
1 · 14649 do do do July 1911
1 · 16118 Crowthorne Berks. Aug 1915
1 · 16156 do do Sep 1915
1 · 16464

1650 C. bipustulatus, L.

3	5493	Addington, Surrey by W Chaney Sep 1896
1	4345	Delamere forest Chesh. July 1894
1	870	Heswall Chesh Oct 1889
1	871	do do do
1	7168	Llandaff by B Tomlin 1899
	10858	New Forest Sep 1904

Exochomus, Redt.

1651 E. quadripustulatus, L.

2	5492	Addington Surrey by W.W. Chaney Sep 1896
3	9332	Woking off firs Mar 1902
2	9940	Shirley Surrey Ap 1903.
	10859	New Forest Sep 1904
	15665	Crowthorne Berks July 1913

Rhizobius, Steph

1652 R. litura, F.

4 5996 Ferndown Dorset by E. Burgess Sopp. 1897
1 3870 Ledsham Chesh Sep. 1893
1 1836 Burton Chesh. July 1890
2 950 Hastings by A. Ford. 1890
Crowthorne Berks.

Coccidula, Kug.

1653 C. rufa, Hbst.

1 2856 ~~5291~~ In flood refuse from Armagh Ireland. Jan 1892
1 979 Jacks wood Ledsham. Feb 1890
1 1906 Ledsham Chesh. July 1890
1 2709 Hooton Chesh. Oct 1891
1 3275 Wallasey Chesh. Sep 1892
3 2104 Raby, Chesh Feb 1891

1654 C scutellata, Hbst.

3 5291 Wimbledon by W. W. Esam. 1896
3 9923 ?
1 13320 Black Pond Esher Surrey by H. C Dollman Aug 1908
15592 Higham Marsh. Kent June 1913
15610 Holm fen, Hunts. June 1913. Var.
1 — var Holm Fen(?)

Endomychidæ

Symbiotes, Red.

1655 S. latus Red.

1 10752 Enfield Midd^x in rotten wood July 1904

5 11630 Englefield Park Berks in rotten wood Sep 1905

Mycetæa, Steph

1656 M. hirta, Marsh.

4 11713 In old straw. Garden Norwood Ap 1906

1 12062 Shirley wood yard Surrey Oct 1906

1 —

Alexia, Steph

1656 A. pilifera, Müll

2 3759 Hastings by A. Ford. Aug 1893
2 10509 In dead leaves Tatsfield Surrey Ap 1904
3 13059 In moss Buckland hill Surrey Ap 1908.

Lycoperdina, Lat

1658 L. bovistæ, F.

3 8811 Guestling wood W Hastings by H. W. Bennett Feb 1901

Endomychus, Pz.

1659 E. coccineus. L.

Y 9233 Under loose piece of beech bark Epping forest Nov 1901
West Wickham Wood May 1903
Arundel Park Amberley Sussex

Erotylidae

Dacne Lat. = Engis

1660 Dacne humeralis, F.

5	8602	Under beech bark. Farnham, Bucks July 1900
2	8545	In boletus Marlow woods July 1900
1.	16326	

1661 D. rufifrons, F.

3	10070	In fungus on tree Mitcham Common July 1903
2	9092	Pinner Middx July 1901
1	8015	Windsor Gt Park. Sep 1899
1	10070	Mitcham Common July 1903
2	8016	Ickenham Middlesex Oct 1899.
	15589	Higham w. Gravesend, Kent. June 1913
		Crowthorne Berks July 1914

Dacne fowleri Joy see E.M.M. XXI. 1905 274.
Subsequently withdrawn as a species by W. Joy.

Triplax, Pk.

1662 T. russica, L.

2 9648 Cannock Chase Staffs by Willoughby Ellis 1902
1 7527 Ex coll Matthews
2 9769 New Forest Aug 1902
1 8335 Ex coll Hadfield
9648 Burnham Beeches Bucks June 1902

1663. T. bicolor Gyll.

M 10960 Gibside W. Newcastle by Bagnall 1904
Grantown Inverness. Sep 1911

Introd to B.L. on specimens taken at Gibside by Bagnall see EMM. 1904 211

1664 T. aenea, Schal

§ 10782 Gibside & Newcastle on Tyne by Bagnall. 1904
In rotten stump of willow Denton fen ? Peterborough Mar 1910

1665 T. lacordairei Crotch.

Cyrtōtriplax Crotch

1665 C. bipustūlatā, F.

1 10031 In boletus on stumps W. Wickham Wood June 1903.

12605 Brockenhurst Hants June 1907

Colidiidæ

Aglenus

1666 A. brunneus, Gyll.

9 11735

1 13162

Aulonium

A. sulcatum Oliv = trisulcum Fourc

10929 In borings of Scolytus multistriatus in an elm post Enfield Midd^x July 1904

12788 Similar locality Enfield by C. J. C. Pool July 1907

In July 1904 W. C. J. C. Pool of Enfield asked me to come over there as he had taken what he thought might be Hypophloeus castaneus in an elm post. I went to Enfield & we took several specimens of the beetle in burrows of Scolytus multistriatus. I told P. it was not an Hypophloeus & perhaps a new species – later on I was at the B. M. & ascertained that the species was an Aulonium. In the mean time P. had sent one to Arrow at the Museum who returned it as Aulonium sulcatum & P. subsequently so introduced it in the "Record" ~~Aglenus Er.~~ as new to the Brit. list.

Colydium F.

1667. C. elongatum F.

1.16224 ———

Teredus, Shuck

1668 T. nitidus F.

Oxylæmus, Er.

1669 O. cylindricus, Pz.

1670 C. variolosus Duft. = cæsus, Er

Orthocerus Lat = Sarrotrium

1671 O. muticus L. = clavicorne

4 6730 Sandhills Merthyr Mawr. Given by B. Tomlin June 1898.

Endophloeus, Er.

1672 E. spinulosus Lat.

Ditoma, Ill.

1673 D. crenata, F.

8 8011 under bark beech stump Windsor Gt Park. Sep 1899
1 9189 " " " High Beech Epping Nov 1901
" " fir. Woking Aug 1911
15698 " " fir Crowthorne Berks. Aug 1913

Synchita, Hell.

1674 S. juglandis, F.

1 10921 Sweeping near Lyndhurst N.F. by H. Donisthorpe Aug 1904

Taken near Oxford by J. J. W. in E.M.M. 1915 218.

Cicones, Curt.

1675 C. variegatus, Hell.

6 9234 High Beech Epping Nov. 1901
2 9146 New Forest by B. Tomlin Aug 1901
10855 Brockenhurst. Hants Sep 1904

Myrmecoxenus. Chev.

1676 M. vaporariorum Guér.

2 10251 Edgbaston, Birmingham, by Willoughby Ellis x coll Blatch Sep 1903

5 14231 In haystack refuse Wytham Oxford by J Collins June 1910.

In Box 183

Langelandia, Aub.

L. anophthalma, Aub.

5 6918 In seed potatoes, Broadstairs Kent by Revd Theo Wood 1898

1·10929 Aulonium sulcatum Oliv = A trisulcum Fourc.

5·12788

Cerylon, Lat.

1678 C. histeroides, F.

3272 Windsor Park by J. J. Walker Sep 1896
1 5313 Ex coll Matthews
2 7383 Burnham Beeches July 1900
2 7949 Richmond Park Sep 1899
9193 Burnham Beeches Sep 1901
9096 Langley Bucks. Aug 1901
9815 West Wickham May 1903
11515 Fingest Bucks Sep 1903
Crowthorne Berks. Aug 1913

1· 6272

C. fagi, Bris

1 9231 In fungus on Beech Tring Herts by E. G. Elliman
2 11214 In moss in Beech wood. Fingest Bucks Mar 1903.
1 12484 " " " Flackwell Heath May 1907
1 14037 Shirley Wood Yard Surrey Mar 1910
15971 Boxhill. by W. G. Nicholson 1914
4·15970

Var. excavatum Fow.

1680 C. ferrugineum Steph = angustatum Er.

1 5494 New Forest by Revd Theo Wood Sep 1896
1 5363 Windsor Forest by Canⁿ J. J. Walker Sep 1896
5 14925 Sherwood Forest Feb 1912
2 11854 New Forest Sep 1904
3 11464 Gibside W. Newcastle by Bagnall Aug 1903
Lindisfarne Apl 1912
Chopwell Park v. Gateshead on Tyne Mar 1913

C. deplanatum

1 10925 New Forest by B. Tomlin

Surnidius, Leach.

1681 Su. ovalis, Beck.

Histeridæ

Hister. L.

1682 H. 4 maculatus L.

1 7998 Ex Coll. Hadfield by B. Tomlin 1899

2·8247

var æthiops Heer.

8247 In flood refuse R. Swale Sheppey by F. B. Jennings 1899.

var. gagates, Ill.

1683 H. unicolor, L.

1 5449 Esher Surrey by W. W. Chaney Sep 1897

1 6123 do do do

2 5450 Willesden Midd^x do 1896

1 11872 In veg refuse Cheshunt Herts June 1906

Among bones. Garden Crowthorne Berks June 1914

1684 H. merdarius, Hoff.

9561 In refuse (gas lime) Cheshunt Herts by F. B Jennings June 1902
13694 On paling West Wickham Surrey June 1909

1685 H. cadaverinus, Hoff.

4779 Dead sheep. Peel I of M. July 1895
6616 " " Clew N.W. June 1898
6565 Delamere forest Cheshire Ap 1898
440 Dead rabbit Caldy Cheshire May 2 1875
8544 Dead sheep Woburn Beds. July 1900
9350 Orchard refuse Osterley Midd* Ap 1902
Crowthorne Berks June 1914

1686 H. succicola, Th.

2 4328 From W. Corbett Doncaster (in carrion) June 1894
2 6617 In dead sheep Aber N.W. June 1898
2 4327 In wet stumps of oak Delamere Forest. July 1894
9969 Sherwood Forest. June 1903
Crowthorne Berks May 1913

1687 H. stercorarius, Hoff.

1688 H. purpurascens, Herb

1 3273 Wallasey sandhills Ap 1892
2 9437 Deal sandhills May 1902
1. 18325

var niger Er.

1689 H. marginatus, Er.

4 12120 In moles nest. Ashstead Surrey Feb 1907
1 12516 do do do May 1907
1 13522 do do Pulborough Sussex Ap 1909
15289 do do Ashstead Nov 1912
do do Bubwith nr. Selby Yorks. Feb 1913

1690 H. neglectus, Germ.

2 6678 Flood refuse R. Leider Ranau Bridge Car. Aug 1898
1 13621 Spalding Lincs May 1909
1 15081 In refuse Lough Derg. Co Clare. June 1912
1 15495 Orton W. Carlisle. June 1913

1691 H. carbonarius, Ill.

1 4790 In dung, Delamere Forest July 1895
1 1863 Dead sheep. Burton Chesh. Aug 1890
1 15682 Crowthorne Berks. July 1913.

1692 H. bissexstriatus. F.

1 7133 Totnes Devon by J. Edwards 1898

1693 H. 12 striatus, Schr.

1 7165 Llandaff by B. Tomlin 1899
2 7886 Garden refuse Ealing Aug 1899
2 8680 Weymouth by A. Forsyth Oct 1900
1 8849 Garden refuse Osterley Middx Ap 1901
12481 Hackwell Heath May 1907
16093 Crowthorne Berks July 1915

Var. 14 striatus, Gyll.

1694 H. bimaculatus. L.

1 7378 Ex coll. Matthews
2 8055 Garden refuse Ealing Aug 1899
3 9302 Orchard refuse Osterley Midd^x Mar 1902
2 9916 Weymouth by F.H. Day Jan 1903.
12482 Haystack refuse Hackwell Heath May 1907

Carcinops, Mars

1695 C. 14-striata Steph.

2 5311 ~~41~~ Sheerness by Cm. J.J. Walker. Sep 1896
2 11618 do - Queensborough do 1905
~~15027 Deal Sandhills. by E.C. Bedwell May 1912~~
~~15527 Tubney Warren n. Abingdon June 1913~~
1 15652 Crowthorne Berks. July 1913.
1. 16694

Kissister, Mars

1696 K. minima, Aub.

3 741 In flood refuse St Leonards by W.H. Bennett Feb 1890
2 15135 Deal sandhills by E.C. Bedwell. May 1912
5 15527 Tubney Warren. n. Abingdon June 1913

Paromalus, Er.

1697 P. flavicornis Hbst

1 5352 Windsor Forest by Cau J. J. Walker Sep 1896
2 7921 Under oak bark Richmond Park Aug 1899
1 8520 do do Oct 1890
1 9825 do Parkhurst Forest I.W. Sep 1902
3 10380 } Richmond Park by E.C. Bedwell. Nov 1903.
2 11160 }

1698 P. parallelopipedus Hbst.

Heterius Er.

1699 H. ferrugineus = sesquicornis, Preyss.

Dendrophilus Leach

1700 D. punctatus, Hbst.

2 6967 Sheerness Kent by Comr J. J. Walker 1898.
2 10654 do do do 1899
1 11617 do do do 1905
2. 16695 ——————

1701 D. pygmaeus, L.

1 12682 In nest F. rufa. Swanscombe. Kent. July 1907
1 15741 " " Crowthorne Berks. Aug 1913
1 15799 " " do Ap 1914
1·16348
→1·15413

→ Two species have the same number.

Myrmetes, Mars.

1702 M. piceus, Pk.

1 14550 In nest F. rufa. Esher. Surrey. Ap 1911
→ 2 15413 do do Crowthorne Berks. May 1913
15723 do do do do Aug 1913
1 15740 do do do do do
2. 16328
3. 16347

Gnathoncus, Duv.

1703 G. nidicola Joy = nannetensis Brit Colls.

2·16696

see "Record" 1907 134 & E.M.M. 1909 220

G. punctulatus, Thoms

1 4766 In nest of Puffin St Seiriol Anglesey by R. Newstead June 1895
1 8934 Burnham Beeches Bucks (on the wing) May 1901
1 14111 Pulborough Sussex Ap 1910

Saprinus Er.

1705 S. nitidulus Pk.

1	442	In carrion Formby shore Lanc. June 1897
1	444	do do do
1	5522	do Prestatyn shore Flint June 1897
2	5521	do do do
2	5285	do Hightown shore Lanc. May 1897
		do Ledsham Chesh July 1888.

1706 S. aeneus F.

1	5864	In carrion Formby shore Lanc. June 1897
2	1715	Formby sandhills July 1890
1	2037	do do Mar 1893
1	5582	do do June 1897
1	5286	Hightown shore Lanc May 1896
1	4767	Wallasey sandhills Chesh. Ap 1895
	9684	Cuxton Rochester June 1903
	5522	Prestatyn shore Flint July 1896

1707 S. immundus, Gyll.

1 7958 Deal sandhills, Kent by B. Tomlin Sep 1900

1708 S. virescens, RR.

Hypocaccus, Th.

1709 H. quadristriatus, Hoff.

2 3578 Wallasey sandhills May 1893

1710 H. metallicus, Hbst

2 8341 Deal sandhills by F.B. Jennings May 1900
1 9465 do do May 1902
4 · 16568

1711 H. rugifrons, Pk.

5 6641 Merthyr Mawr. Sandhills. Glam. by B Tomlin June 1898
2 5454 Tenby. Pembroke by W.W. Chaney Sep 1896
1 7939 Candleston Glam. by B. Tomlin 1899

Pachylopus, Er.

1712 P. maritimus, Steph

1 5871 Formby shore, Lanc. in carrion June 1897
1 3337 do do do by B Tomlin
1 3579 Wallasey sandhills May 1893
2 8785 Silloth - Cumb. by F.H. Day 1901

Teretrius, Er.

1713 T. picipes, F

1 10403 }
4 10662 } In borings of Lyctus brunneus Putney by E.A. Waterhouse 1903
1 ——

Plegaderus, Er.

1714 P. dissectus, Er.

3 7230 Ex coll. Matthews.
4 9381 In rotten wood New Forest by B Tomlin Ap 1902
12575 do do Brockenhurst June 1907
15935 do do do by J.J. Walker. 1914

Abraeus, Leach

1715 A. globosus, Hoff.

3 6968 Sheerness Kent by Comr. J. J. Walker 1898
2 7426 Ex coll Matthews
1 12607 Rotten wood Brockenhurst June 1907
1 14263 do do June 1910
1 14678 do Godalming Surrey July 1911
1 15570 Ex D. Wallace Grimsby Lincs June 1913
Crowthorne, Berks. July 1914 in rotten beech.
1·16655

1716 A. granulum, Er.

Halacritus, Schm.

1717 H. punctum, Aub.

2 9539 In hollows in the sand w. Plymouth by J.H. Keys. June 1902

Acritus, Lec.

1718 A. minutus, Hbst.

2 5483 In cucumber frame Plymouth by J.H. Keys. Sep 1896
1 10613 Birkdale by W. Charter 1904

1719 A. nigricornis, Hoff.

Onthophilus, Leach

1720 O. globulosus, Ol. = sulcatus Stph.

3 12129
3 13437 Moles nests Coulsden Surrey. Feb 1907 & Nov 1908.
2 13528

1721 O striatus. F

M 11755 In rotten turnips Chalden Surrey Ap 1906.
Crowthorne Berks. Common in decayed veg. matter Ap 1911

Micropeplidae

Micropeplus, Lat.

1722 M. porcatus. Pk.

1 8708 Pyle. Glam. by B Tomlin 1900

1723 M. staphylinoides, Marsh

1.15553 ———

M. caelatus, Er.

Cloghane Co Kerry. Tomlin; Joy Entm. XLV 1909 149

1724 M. margaritae, Duv.

4 6322 In haystack refuse. Ledsham. Chesh. Sep 1898

1 8702 Ex coll. Tomlin

4 11199 In stack refuse Buckhurst Hill Surrey Ap 1905

1725 M. tesserula, Curt.

1 14415 Kirkbampton Cumb. by F.H. Day. 1910

1 15418 Sherwood forest by E.C Bedwell June 1913

Nitidulidæ

Brachypterus, Kug

1726 B. gravidus, Ill.

1 6531 Shirley Surrey by E. A. Newbery Ap 1895
5 8044 Ealing Midd^x Aug 1899
1 7925 Headley Lane Mickleham Aug 1899
8044 Ealing Midd^x Aug 1899
1 8556 Burnham Beeches. Bucks. July 1900
1 9101 Stoke Pogis Bucks Aug 1901

1727 B. pubescens, Er.

1 547 Ledsham Chesh. June 1888
1 5639 Delamere Aug 1896
1 550 Ledsham. Chesh June 1888
1 551 do do
1 7065 Hooton Chesh. Sep 1898
1 8464 Stoke Pogis, Bucks June 1900
1 11385 Harwood forest Hants June 1905
1 11335 W. Wickham Surrey July 1905
Deganwy. N. Wales. Aug 1912

1728 B. urticæ, F.

4 3789 Stanlow, Chesh. June 1893.

3 5060 Delamere Forest. Chesh. July 1895

1 6733 Tal. y. Bont. Carn. Aug 1898.

Cercus, Lat.

1728 C. pedicularius, Lat.

3 2030 Armagh Ireland by Rev. W. Johnson. Feb 1891

1 9984 Oulton Broad Suffolk. Ap 1903.

1729. C. bipustulatus, Pk.

1 3711 Bidston Chesh. May 1893
4 10708 Brandon Suffolk by B. Tomlin July 1904
11848 Newton Moss Carlisle by H Britten 1906
9880 Niton I of W. Sep 1902

1730 C. rufilabris, Lat.

1 6732 Flood refuse R. Conway Aug 1898
1 5490 Plymouth by J H Keys Sep 1896
1 6731 Flood refuse R. Conway Aug 1898
2 5005 Ince Cheshire May 1895
5 5059 Wood St Essex by E A Newbery 1895
15608 Holme fen, Hunts, June 1913
Crowthorne, Berks. June 1914

Carpophilus. Leach

1732 C. hemipterus. L.

5 4771 In window of a fruit warehouse Stanley St Liverpool June 1894
1 8749 In orchard refuse, Osterley Middlesex Nov. 1900
3 9631 In rotten onions Humber shore Hull by J. Stainforth see EMM. 1915. 228
Two specimens of 9631 missing

1732 A C. sexpustulatus. F.

6 14733 Under bark of beech Edlington Wood nr Doncaster Oct 1911.

1 of these given to Canon Fowler and one to Dr Sharp. Aug 1916

Taken by Morse & by Bedwell in Sherwood forest in 1913 & also in Blean wood Kent in the same year by J.J. Walker.

see Corbett in EMM. 1912. p. 114

1732 B C. obsoletus

1 14734 1 Spec taken with the above under bark felled beech Edlington Wood nr Doncaster 10/11
16199 1 do also taken with C. hemipterus Humber shore nr Hull by J. Stainforth
1 — Hull 1915

(also taken in a fruit warehouse in Liverpool in 1898

1732 c. C. mutilatus

3 1710 From R. Hardy of Manchester. Said to be taken from wheat stack refuse at Prestwich nr Manchester, but Josh Chappell affirms they all came from a cask of Austrian flour in the warehouse of Mr Walkden a baker of Manchester about 1876.

Epuraea. Er.

1733 E. decemguttata, F.

1 9799 Bradfield, Berks by Dr. Joy Ap 1904

1 11636 At Cossus tree Englefield Park Bradfield, Berks. Sep 1905

1734 E. diffusa, Bris

1 9783 Bradfield, Berks. by Dr. Joy Ap 1904

1735 E. aestiva, L.

1	2664	Shotwick. Cheshire from whitethorn July 1891
1	1742	Wallasey, Cheshire May 1890
3	2590	Saughall, Cheshire June 1891
3	3566	Delamere forest, Cheshire, May 1893.

1736 E. melina, Er.

2	12162	Durdar nr. Carlisle by F. H. Day 1906
1	12825	Hackwell Heath Bucks. Oct 1907
1	13266	Chipstead, Surrey. July 1908
1	14771	By netting. Weybridge Sep 1911

1737 E. nana. Reih.

1738 E. silacea, Hbst.

2 14665 Nethy Bridge. Invernesshire by J. S. Bishop 1910
2 14838 Rannoch by H. Donisthorpe 1911
5 ·16304

1739 E. oblonga, Herbst

Intd by E.C. Rye from Shirley (under fir bark) E.M.M. 1864. 1. 48

1740 E. longula, Er.

1.16408

1741 E. florea, Er.

1 5347 At sap felled trees Delamere forest July 1894
1 10542 Saunderstead, Surrey in faggots May 1904
15898 Crowthorne, Berks. June 1914
~~9700~~

1.9700
1.16570
1.16209
1.16618

1742 E. deleta Er.

6 48449 In fungus, East Burnham Bucks. June 1900
1 3671 In fungus Armagh Ireland by Rev. W. Johnson June 1893.
1 9186 Darley Dale Matlock by B. Tomlin 1901.
15801 At stumps felled birch Crowthorne May 1914

1743 E. immunda, Er.

1. 16605

1744 E. parvula, Stm

2 4581 Beaten from faggots Colgate Sussex by E.A. Newbery Ap 1895

~~9700 Cuxton Rochester June 1892~~

4 10195 In faggots Ashdown forest. Aug 1904

Orton, Carlisle. June 1913

1 15777 Colgate Sussex by E.A. Newbery. 1914

1745 E. obsoleta, F

3 4348 At stumps felled trees, Delamere July 1894
2 3564 Under bark, fir stumps Delamere May 1893
3 9700 In stumps Cuxton Rochester June 1902
At stumps felled birch trees. Crowthorne May 1914

1746 E. variegata, Hbst.

1747. E. neglecta, Heer.

1748 E. pusilla, Ill.

4	3565	Under bark oak stumps, Delamere May 1893
1	6293	Ex coll. Matthews
1	9496	Brockenhurst. June 1906
1	9977	Sherwood forest June 1903
		Forres. Inverness. Sep 1910
	14613	Keswick May 1911
	12606	Brockenhurst. June 1906
		Orton Carlisle. June 1913
	15722	Crowthorne Berks Aug 1913

1749 E. angustula, Er.

| 13161 } In borings of Xy. domesticum Roundhay Park. Leeds, by E. W. Moore 1908.
| 13219 }
| 14998 In borings of Xy. domesticum. Cadder Wood W. Glasgow Ap 1912.
| 15556 as 13161. &c.

Omosiphora, Reit.

1750 O. limbata, F.

4 7220 Ex coll. Matthews.
4 10419 Edenhall & Carlisle by H. Britten Jan 1904
2 11882 In fungus Broxbourne, Herts. June 1906

Micrurula, Reit.

1751 M. melanocephala, Marsh.

2 7143 Totnes Devon by Edmunds 1895
1 11516 Fingest Bucks. Sep 1905

Nitidula, F.

1752 N. bipustulata, L.

5 4514 Among old bones nr. Leicester by Woolley Dec 1894
2 3752 Hastings by A. Ford. July 1893
4782 Peel. I of Man. in dead sheep July 1895
9629 Dead rabbit Richmond Park. June 1892
11817 do Brockenhurst Hants June 1906
Scunthorpe Lincs June 1910

1753 N. quadripustulata, F.

3 9631 In dead rabbit Richmond Park. June 1902

1754 N. rufipes, L.

4 6582 Ferndown Dorset by E.G. Burgess Sopp. 1898
3 9630 In dead rabbit Richmond Park June 1902
5315 Sheerness Kent by Com. J.J. Walker. Sep 1897.

Soronia, Er.

1755 S. punctatissima, Ill.

1 4963 Ipswich by C. Morley 1895

1756 S. grisea, L.

1 932 Colchester by W.H. Harwood Feb 1890

2 3788 In ripe plums Ince Cheshire Aug 1893

4 9706 At 'Cossus' infected elm Upware Cambs. Aug 1902

10567 do do Spalding, Lincs. May 1904

Amphotis, Er.

1757 A. marginata, F.

1 6520 Colchester from W.H. Harwood Dec 1897

2 11758 In *F. rufa* nest W. Crowthorne Berks by H. Donisthorpe 1906

1 14578 In ~~F~~ *L. fuliginosa* nest. Esher. May 1911

1 15809 In " " Crowthorne May 1914

1 16195 In " " " May 1916

Omosita, Er.

1758 O. depressa. L.

M 14611 In dead squirrel Nethy Bridge Inverness-shire Sep 1911
8790 Carlisle by F. H. Day. Jan 1901
Under bones in garden. Crowthorne Berks. July 1914

1759 O. colon, L.

2 3534 In carrion Formby shore Lanc. Mar 1893
1 1941 St Sennens Cornwall by Rev. J. Isobel Mar 1891
1 5630 Sandhills Prestatyn July 1896
4 7067 Burton Cheshire Sep 1898.
5819 Garden Lidsham Mar 1897
5057 Delamere Forest Cheshire July 1895

1760 O. discoidea, F.

3 3978 Skin of dead sheep Hoole Cheshire Jan 1894
1 5057 Delamere Forest. July 1895
2 4355 do do July 1894
2 4569 Garden N. London by E.A. Newbery Ap 1894

Thalycra, Er.

1761 T. sericea Stu

1 10165 Warlingham, Surrey. Aug 1903
1 14763 Wytham Berks by J. Collins 1911
1 16094 Crowthorne Berks. July 1915

Pocadius, Er.

1762 P. ferrugineus, F.

4 7552 Ex coll Matthews
2 2078 From A. Ford Hastings, taken in Scotland
1 1599 In fungus Delamere forest. June 1890
10689 Savernake Forest Wilts July 1904
Forres. Scot. Sep 1910

Pria, Kirb.

P. dulcamarae, Scop.

3 8250 Burnham Beeches Bucks Aug 1899
1 5920 Sealand Chesh. July 1897
1 10546 Saunderstead Surrey May 1904
2 9079 North Holt Middlesex July 1901
1 5226 Delamere Chesh. July 1896
1 3956 Llandaff. Glam. by B Tomlin Aug 1893

Meligethes, Kirb.

1764 M. rufipes Gyll.

2	10634	Sanderstead Surrey June 1904
3	2630	Hooton Chesh. June 1891
1	1987	Delamere Chesh. Aug 1890
1	3646	do do May 1893
1	1604	do do June 1890

1765 M. lumbaris, Stur.

1	10030	Salkeld. Cumb. by H. Britten June 1903
1	7829	Hendon Middle^x by E. A. Newbery 1899
2	11070	Shores of Buttermere Cumb May 1912
1	11219	Ashstead Surrey June 1905
1	11336	Harewood Forest Hants June 1905
1	12572	Brockenhurst Hants June 1907
1	15039	Buttermere. May 1912

1766 M. fulvipes, Bris.

15862 Crowthorne Berks July 1914

1767 M. subrugosus, Gyll.

1768 Ar. coracinus, Ste

1769 Ar. corvinus, Er.

1770 M. æneus, F. = brassicæ Scop.

3	3252	Glen of the Downes Wicklow Co. July 1892
1	7921	Headley Lane Mickleham Aug 1899
1	2594	Saughall Chesh. June 1891
1	2614	Burton Chesh. July 1891
2	2004	Ledsham. Chesh June 1890
1	3251	Rush. Co Dublin May 1892
1	2407	Delamere Chesh. June 1890

var. cæruleus. Steph.

1771 M. viridescens, F.

1	10469	Fingest, Bucks. Ap 1904
1	8158	Cefn, St Asaph. Denb. June 1899
1	5085	Delamere Chesh. July 1895
1	8332	Ealing Midd^x Aug 1899
1	4064	Flood refuse from Armagh Feb 1894
1	8466	Burnham beeches. Bucks June 1900
3	8553	Bourne end Bucks. July 1900

1771 M. difficilis, Heer.

1 12701 Box Hill Surrey by E. A. Newbery

1 8163 Ealing Midd^x July 1899

1 15571 From Dr Wallace Grimsby Linc. off Lam. album

1772 M. Kunzei, Er.

1774 M. morosus, Ex.

1 13264 Shirley Surrey Sep 1908 (late St Claire Deville)

1775 M. mammarius, Ex.

1776 M. ochropus, Stm.

1777 M. brunnicornis, Stm.

1 10696 Wimbledon Common by E. A. Newbery 1899

1 8163 Ealing Midd* July 1899.

1778 M. viduatus, Stu

12160 Carlisle by F. H. Day. 1907

Var. aestimabilis Reitt

Intd by Newbery on spec. taken by F.H. Day in Carlisle E.M.M. 89. XIX. (1908)

1779 M. pedicularius

1780 M. bidens, Bris

1 12847 Hackwell Heath Bucks Aug 1907
2 15632 Chipstead, Surrey. July 1913

1781 M. umbrosus, Stein

1 8160 Cefn St Asaph. Denbighshire June 1899.

1782 M. incanus, Stm

1783 M. ovatus Stm

1	9943	Handcross Sussex by E. A. Newbery 1899
3	14315	Chipstead Surrey July 1910
1	7380	Shirley Surrey by E. A. Newbery 1899.
3	13781	Coulsdon Surrey. Aug 1909
1	15609	Holme fen, Hunts. June 1912

1784 M. flavipes, Ste

1· 15862

1785 M. picipes, Ste

1 9921 West Wickham Kent. May 1903
1 8836 Plymouth by E. A. Newbery 1900
1 9861 Ventnor I.W. Sep 1902
1 1004 Ledsham Chesh. 1894
1 9919 West Wickham, Kent May 1903
1 8162 Cefn, St Asaph. Denb. June 1899
2 7140 Ledsham, Chesh. Ap 1899
1 10830 Sanderstead Surrey. May 1904
Deganwy. N.W. Aug 1912
Crowthorne Berks Aug 1914

1786 Sk. symphyti, Heer.

1 7857 Chesham Bucks by E. G. Elliman 1899
1·11928 Insect lost

1787 Sk. rotundicollis, Bris.

1788 M. nanus. Er.

1789 M. serripes, Gyll.

1790 M. murinus, Er. = seniculus Er. ♀

1	9713	Cuxton Rochester June 1902
2	9021	Headley Lane Surrey June 1901
1	8498	do do June 1900
5	10060	do do June 1903
	11443	Deganwy N.W. July 1905
	15631	Chipstead Surrey. July 1913

var. planiusculus, Er.

1791 St. lugubris, Ste

1	11573	Fingest, Bucks. Sep 1905
1	11927	Crowborough Sussex July 1906
1	7830	Ex coll. E A Newbery
1	13780	Coulsdon Surrey Aug 1909

1792 N. gagatinus, Er.

1793 N. obscurus Er. = distinctus Stp. = palmatus Er. δ

7830 Shirley, Surrey by E.A. Newbery 1899

2 9020 Headley Lane Surrey June 1901

1 9712 Cuxton, Rochester. July 1902

13781 Coulsdon, Surrey. Aug 1909

15228 Chipstead Surrey Sep 1912

5 15234 Box Hill. Sep 1912

1794 M. erythropus, Gyll.

1 8722 Headley Lane, Surrey June 1901
1 9021 do do.
1 2408 Delamere Chesh. June 1890
1 9713 Cuxton, Rochester. June 1902
1 11888 Broxbourne Herts June 1906
1 11926 Crowborough Sussex July 1906
2 14672 F. Heath July 1911
10622 Spalding Lincs May 1904
10021 Sherwood forest. June 1903
15020 Lindisfarne Ap 1912.
1 15757 Box Hill Surrey Aug 1913

1795 M. bidentatus, Bris.

1796 M. exilis, Stm

1 9876 Port Erin I of M. by Dr Bailey Aug 1902

1797 M. brevis, Stm

16054 Harden C° ~~Northumberland~~ Durham. by G. B. Walsh July 1915

Var mutabilis, Rosen

1798 N. soledus, Step.

1	10066	Headley Lane Surrey June 1903
1	8586	Burnham Beeches Bucks July 1900
1	10111	Chesham Bucks by E. G. Elliman July 1903
1	14330	Chipstead Surrey July 1910
1	14276	do do June 1910
3	14330	do do do

Cychramus, Kug.

1 1799. C. luteus, F.

1 6292 Ex coll. Matthews.

1 8450 Beaten from whitethorn E. Burnham June 1900

1 1397 Beaten from thistles Berwyn. N Wales. July 1890

4 5909 Castell Coch nr. Cardiff by B. Tomlin June 1897

12682 Swanscombe wood, Kent. July 1907

11633 In fungus Englefield Park. Bradfield Berks. Sep 1905

1 12653 .

1800 C. fungicola, Heer. (probably differs only sexually from above)

Took both forms together from same fungus at Bradfield Berks Sep 1905

Cryptarcha, Shuck

1801 C. strigata, F

1 4623 At sap of oak Highgate wood by E. A. Newbery 1895
1 10384 West Wickham wood Surrey Oct 1903
1 4622 Cossus tree Ipswich by C. Morley July 1895
4 11631 Cossus tree Englefield Park, Bradfield Berks. Sep 1905

1802 C. imperialis F.

7 11632 Cossus tree Englefield Park Berks. Sep 1905
1 4625 Cossus tree Highgate wood by E. A. Newbery Sep 1895

Ips. F.

1803 I. 4 guttātā, F.

1 8977 Burnham Beeches. Beechs. June 1901
3 8007 Ex coll. Hadfield 1899
2 6270 Ex coll. Matthews
1 5459 Yelverton Devon. by J.H. Keys. Sep 1896
1 10002 Sherwood Forest. June 1901
Crowthorne in birch stumps May 1914

1804 I. 4 punctātā, Hbst.

2 5276 Delamere forest Cheshire. July 1896
3 3576 do do do May 1893
3 4770 do do do July 1895
Orton w. Carlisle June 1913
Crowthorne Berks " 1914

In fungus Crowthorne Aug 1913.

1805 I. 4 pustulata, L.

1	8010	Ex coll. Hadfield 1899
2	12908	Peebles. N. B by J. Black 1907
1	14038	Dunkeld. Perthshire May 1910
5	14982	Possil w. Glasgow. Ap 1912
		~~[illegible]~~

Pityophagus, Shuck.

1806 P. ferrugineus, F.

2	3577	Delamere forest Cheshire Ap 1893
2	5974	do do do June 1897
2	5454	Oxshott, Surrey by J. Wood Sep 1896
1	11236	New Forest. May 1905
1	14759	Nethy Bridge Inverness-shire Sep 1911
		Crowthorne Berks. May 1913

Rhizophagus Hbst.

1807 R. cribratus, Gyll

6	7964	Carlisle from F. H. Day Sep 1900
3	10688	Savernake Forest. Wilts July 1902
	8318	Horsenden Wood Middx. Oct 1899

1808 R. depressus, F.

3	8853	Sunningdale, Berks – fir bark Ap 1901
1	9191	Burnham Beeches, Bucks –, Sep 1901
1	4774	} Delamere forest. Chesh. May 1893
2	3572	}
1	11052	Gt Salkeld, Penrith by H. Britten 1904
	2629	Burton Chesh. June 1891
	14693	Sherwood Forest. Nov 1910
	14729	Askerne nr. Doncaster Oct 1911
		Hexham. Northd. larch bark
	15246	W. Wickham Wood. Oct 1912
		Crowthorne Berks. May 1913

1808 R. depressus, F. (see below)

~~10251~~
~~3793~~
~~9510~~
~~13695~~

1809 R. perforatus, Ex.

1 10251 Darley Dale. Derbyshire, by B. Tomlin Sep 1903
2 3793 Llanferres. Flintshire by R Newstead Mar 1893
1 9510 Brockenhurst Hants. May 1902.
1 13695 West Wickham Kent June 1909

1810 R. parallelocollis, Gyll.

2 9185 Armagh. Ireland × coll. Tomlin. (taken on gravestones in cemetery)

1. 16284

See note by Dr Bailey, on this species in corpses E.M.M. 1907. 7.

1811 R. ferrugineus, Pk.

3 5976 Delamere forest. June 1897

2 4548 do do Dec. 1894

3 9891 Esher, Surrey Mar 1902

14760 Nethy Bridge Invernesshire Sep 1911

nr. Peebles. N.B. Mar 1911

Possil nr. Glasgow Ap 1912

Var. minor Méquin

1812 R. nitidulus, F.

4	9979	Sherwood forest under bark of oak or birch	June 1903
1	14178	do do	June 1910
4	14927	do do	Feb 1912.

1813 R. oblongocollis, Blatch. = punctulatus Guill. (teste Champion).

This seems a very doubtful species. The types are in the possession of W. W. Ellis of Knowle and Tomlin who has seen them states they appear to be a form of R. dispar. It appears not to have been taken in Sherwood Forest since Blatch took his specimens there.

See EMM 1913. 256 note that this species = R simplex Reitt (Wien ent Zeit 1884 p 27) the type of which was from Japan.

1814 R. dispar, Pk.

4 3509 Prestwich Clough Lancashire. Mar 1893.
2 9970 Sherwood forest. June 1903
1 9930 do do do
2004 Delamere forest Cheshire Ap 1891
1 1592 do do do June 1890
14377 Nethy Bridge Invernesshire Sep 1910
Peebles. N.B. Mar 1911
Sop Mool Fammau Flintshire June 1891
Burton Cheshire June 1891
Taxal Cheshire May 1894
Lindisfarne Isl^{d} Ap 1912
Giggleswick, July 1912
Chopwell Park. W. Gateshead on Tyne Apl 1913

1·1592

1·10004

1815 R. bipustulatus, F.

2 8343 Hendon, Middle^{x} Ap 1900
3 9980 Sherwood forest. June 1903
1 2571 Delamere forest. Ap 1893
1 9413 Black Park. Langley Bucks. Mar 1902
1 8040 Horsenden Wood Midd^{x} Oct 1899
1 8030 Osterley Midd^{x} Oct 1899.
10687 Savernake forest Wilts July 1904
4090 Ledsham Chesh. Mar 1894
Hexham. North^{d} Feb 1911

1816 R. politus, Hell.

1 14992 Taken flying Newnham Glos. by E.W. Moore, June 1912.

1817 R. cæruleipennis, Gahl.

Trogositidae

Nemosoma Lat.

1818 N. elongatum, L.

1 7357 Ex coll Matthews.
1 15427 In burrows of Hy. vittatus. Water Eaton nr. Oxford by J. Collins 1913

see EMM 1913 p 229. on Capture nr. Oxford.

Tenebrioides

1819 T. mauritanicus

1 5728 Ice warehouse Victoria St L'pool 1896
1 3729 Retford, by C. Maley 1897
2 11660 Granary Lowestoft, by E C Bedwell Sep 1905
3 16398 ———

Thymalus Lat.

1620 T. limbatus, F.

2	9773	New Forest. Aug 1902
2	9968	Sherwood Forest. June 1903
1	10596	New Forest by Dr Chaster 1904
1	5461	do by Prof. Hudson Beare Sep 1896
1	4284	Guestling Hastings by A. Ford Sep 1892
		Nethy Bridge Invernessshire Sep 1911

Monotomidae

Monotoma Hbst.

1821 M. conicicollis, Aub.

3 6964 Blean Wood. Kent. by Comr J. J. Walker 1898
3 13230 In nest *F. rufa*. Weybridge by G. R. Waterhouse Weybridge, taken 1857
14612 do do Keswick. Cumb. May 1911
2 15422 do do Crowthorne Berks. May 1913
15697 do do do July 1913

1 —

A few in nest *F. rufa* Crowthorne Aug 1913. in proportion of about 10% to M. *formicetorum*

1822 M. formicetorum, Th.

2 9927 In nest *F. rufa* at Colchester by W. H. Harwood
7 15646 " " Crowthorne July 1913.

Very common in nest *F. rufa* Crowthorne Aug 1913

1823 M. spinicollis, Aub.

1 12016 Bradfield, Berks by Dr N. Joy. 1906

1824 M. brevicollis, Aub.

4 11756 In rotten turnips. Chaldon Surrey. Ap 1906
1 11745 Abinger Surrey by E.A. Butler 1906
9322 In orchard refuse, Osterley, Midd^{x} Mar 1902 (teste W. W. Fowler)

1825 M. picipes, Hbst.

Ex coll. Mathews.
2 6275 In haystack refuse, Llandaff. Glam. Dec 1894
2 4505 In garden refuse, Ledsham. Chesh. Aug 1898
2 7071 In haystack refuse, Ledsham, 1895
1 5100 In garden refuse, Ealing Aug 1899
1 7891 Higham, Kent, in rotten tree. June 1913
15599

1826 M. quadricollis, Aub.

1 9322 In orchard refuse Osterley Midd^x Mar 1902
1 12017 Wellington College, Berks by Dr Joy 1907
3 12485 Haystack refuse, Flackwell Heath May 1907
1 12449 Shirley wood yard Surrey, May 1907.
15367 In refuse heap garden in Coulsdon. Ap 1913.
4· 16415

1827 M. rufa Red.

2 9683 Cobham Park nr. Rochester, by Comr J. J. Walker. June 1902
9 12465 Haystack refuse, Hackwell Heath; May 1907
13231 Highgate taken by G.R. Waterhouse 1858.

1828 M. quadrifoveolata, Aub.

1 12135 Sheerness by B. Tomlin 1906

1829 M. longicollis, Gyll.

| 5225 Garden refuse, Ledsham Chesh. May 1896

| 6279 Ex coll. Matthews.

| 4504 Haystack refuse Llandaff. Dec 1894

| 14991 Leeds by E. W. Morse June 1912.

Lathridiidæ

Holoparamecus, Curt.

1830 H. caularum, Aub.

8 12964 Dung heap Hendon Middx by E.A. Butler Ap 1908

1831 H. depressus, Curt. = singularis Beck.

*Anommatus, Wesm.

1832 A. 12 striatus, Müll

1 6920 In seed potatoes Broadstairs Kent by Rev Theo Wood 1898.

Lathridius, Hbst.

1833 L. lardarius, Deg.

1 3973 Haystack refuse Burton Cheshire Jan 1894
1 7479 Ex coll Matthews.
1 3274 Wallasey sandhills Cheshire Ap 1892
1 3979 Haystack refuse Hooton Chesh. Feb 1893
1 5223 Garden rubbish Ledsham Chesh. May 1896
1 10571 Spalding Lincs May 1904
1 5132 Ledsham Chesh. May 1896
1 3369 Hooton Chesh. Feb 1893.
Deganwy, N.W. Aug 1912
15392 Holme Fen, Hunts. May 1913

1834 L. angulatus, Mann.

	1	5069	. Colgate Sussex by E. A. Newbery Aug 1893
	1	11750	Hastings by E. A. Butler 1906
	3	10750	do do
	1	13384	Faggots. beech Wickham Wood Oct 1908
*	1	15648	Crowthorne Berks. July 1913. ——— specimen lost
	1	16116	do do Sep 1915

1835 L. bergrothi, Reit.

1	10471	In moss by side of Canfield Fingest Bucks.
8	9808	From granary in Oxford by W Holland May 1903

see Ent. M. 1903. 99.

Coninomus, Th.

1836 C. nodifer, West.

2 10664 Faggots Sanderstead Surrey June 1904
2 11200 Haystack refuse Buckland Hill Surrey Ap 1905
1 11445 Deganwy N. Wales July 1905
2 12765 Garden, S. Norwood Aug 1907
1 12807 Shirley Surrey Nov 1907
1 12846 Flackwell Heath-Bucks. Sep 1907

1837 C. constrictus, Gyll.

2 16057 In refuse "Waltons" wood Aug 1915
1·16574

1838 C. carinatus, Gyll.

Enicmus, Th.

1839 E. minutus, L.

2	875	Garden. Ledsham, Cheshire Oct 1889
1	4770	Hooton, Cheshire. Mar 1895
2	1372	Dry reeds, Ledsham Cheshire Sep 1890
1	10810	Lyminster. Sussex Aug 1904
	1872	Dry reeds Ledsham Cheshire. Sep 1890
1	11446	Deganwy. N. Wales July 1905
2	11714	Garden. Norwood Apr 1906
1	13997	Haystack refuse. Sherwood Nw. 1909
1	14028	Shirley wood yard. Surrey. Mar. 1910
	15297	High Beech Epping in fungus on beech Dec 1912
		Deganwy N.W. Aug 1912
1	16528	

1840 E. transversus, Ol.

2 5224 Garden. Ledsham, Cheshire May 1896
3 6335 Hooton. Cheshire. Jan 1897
5224 As above.
1 9165 In moss top Snowdon. Aug 1901
1 4775 Haystack refuse. Hooton Cheshire. Mar 1895
1 7856 Ex coll. E.A. Newbery. 1899
1 10162 Oxted Surrey. July 1903.
1 2003 Dry reeds. Hallwood Ledsham Sep 1890
15401 Moss Holme Fen, Hunts. May 1913
15668 Crowthorne Berks. July 1913

1841 E. rugosus, Hbst.

4 6159 Richmond Park by W.H. Bennett 1897
4 15163 Epping forest by P. Harwood 1912.
1

1842 E. testaceus, Steph

2 10907 In minute fungus on bark. Brockenhurst Sep 1904
1 12018 New Forest by Dr. Joy 1906

1843 E. brevicornis, Mann.

1 12003 Aldworth Hants. by Dr. Joy 1906

E. fungicola Thoms.

1 13253 In dry fungus Adel Moor n Leeds by E. W. Moore 1908
1 13429 Thorne Moor n. Doncaster by W. Corbett. 1908
3 13965 Gt Salkeld n. Penrith by H. Britten Oct 1909
1. 16243

Intr^{d} by Newbery [E.M.M. 1907. 108] as spec taken by H. Britten at Penrith.

E. histrio Joy & Tomlin

Rec^{d} by Joy & Tomlin E.M.M. 1910 251.

Cartodere, Th.

1844 C. ruficollis, Marsh.

5 3965

1 10599 Birkdale, Southport by Dr Charter 1904

1845 C. elongata, Curt.

2 5491 In moss on oaks Plymouth by J. H. Keys Sep 1897

1 4570 Beaten out of faggots Lords wood Southampton by E. D. Newbery Ap 1895

1 15575 In old sawdust Reigate by B. Tomlin 1913

1 15952 In dead wood. Crowthorne Berks. June 1914

1 —

1 —

1846 C. filiformis, Gyll.

1847. C. filum, Aub.

1 16140 In dried plants sent from Australia to Hull Museum (taken 1 year after reception of plants) by T. Stainforth Curator of Museum Jan 1916

C. argus

Druggists shops in London. by E A Newbery see E.M.M. 1907 136

* Corticaria, Marsh.

1848 C. pubescens, Gyll.

4 4350 Haystack refuse, Llandaff by Tomlin June 1894
1 8320 Garden refuse Ealing July 1899.
1 9734 Wicken fen Aug 1902
2 8760 Haystack refuse Hanwell. Nov 1900
1 7155 " " Llandaff by Tomlin June 1894
Crowthorne, Berks. Aug 1912

1849 C. crenulata, Gyll.

1 9920 Charlton pit Kent May 1909
2 9858 Niton I.W. Sep 1902
3 10475 I of Man by B. Tomlin Ap 1904
1 9260 Orchard refuse Osterley Nov 1901
1 14213 Gravesend Kent May 1910
15613 Holme fen, Hunts. May 1913.

* See Joy's paper in E.M.M. 1908 125

1850 C. denticulatā, Gyll.

2 9352 Orchard refuse Osterley Midd^{x} Mar 1902
2 9396 Grass roots Burnham Bucks. Mar 1902
2 9266 Orchard refuse Osterley. Midd^{x} Mar 1902
1 9735 Wicken fen July 1902
1 12056 Lundy Island by Tomlin Ap 1906
1 12121 Grass roots Ashtead Surrey Feb 1907
1 14727 Askern Doncaster Oct 1911
15393 Holme Fen Hunts. May 1913
15612 do do do
15645 W. Wickham Wood. July 1913

1851 C. serratā, Payk.

9734 Wicken Cambs. Aug 1902
In cupboard in house Bede Burn R^{d} Jarrow on Tyne Mar 1913.

1852 C. umbilicata, Beck.

3 10965 In grass tufts Port Erin I of M. by Dr Bailey Jany 1905
1 15649 Crowthorne Berks. July 1913
1 15748 do do do

1853. C. fulva. Corr.

9 5165 On mouldy books in cellar, Manchester by Dr Bailey May 1896

1854 C. obscura, Bris

C. elongata, Gyll.

4099 Haystack refuse Hooton Cheshire Feb 1894
1874 Dry reeds Ledsham Cheshire. Sep 1890
11390 Shirley Wood Yard, Surrey Dec 1903
11764 Chipstead, Surrey. May 1906
11921 Crowborough, Sussex July 1906
13431 Chipstead. Surrey Sep 1908
13985 Haystack refuse Sherwood. Nov 1909
14603 Shirley Wood Yard Surrey May 1911
14926 Sherwood Feb 1912
15221 Moss on Snowdon. Aug 1912

1856 C. fenestralis, L.

1 5102 (teste E.A.N) Haystack refuse Hoole, Cheshire. Mar 1895
1 16025 In refuse hay &c. in wood Crowthorne July 1915
16026 do do do. referred by EAN to same species
2 16058 do do but is much more elongate parallel in shape—
1 ——
x 1. 16513 No insect

C. crenicollis, Man.

1 14296 In rotten birch (with Cry. populi) Thorne Moore Doncaster. June 1910.
1 15942 ? In rotten wood Crowthorne Berks June 1914
1 16085 ? do do. July 1915

Ind by Joy. "Record" 1906 276

C. linearis, Payk.

Ind by Joy E.M.M. 1908 125

C. eppelsheimi, Reitt

Intd by Joy EMM. 1908 125

C. longicollis, Zett.

3·16311

1·16562

Intd by Joy E.M.M. 1903 125

C. lambiana, Shp.

Described by D Sharp. EMM 1910 105

C. fowleriana Shp.

Descd by Dr Sharp. E.M.M 1910 105

Melanophthalma, Mots.

1857 M. gibbosa, Hbst.

1 4230 Stanlow, Cheshire June 1894
1 5821 Garden, Ledsham, Cheshire May 1897
1 7192 Beaten off furze Ledsham " Ap 1899
1 11920 Crowborough, Sussex Aug 1906
2 12478 Flackwell Heath - Bucks. May 1907
1 12627 Brockenhurst, Hants June 1907
1 13119 Beaten from hawthorn, Ashtead Surrey June 1908.
1 13374 Chippenham Fen Cambs. Aug 1908.
Forres Sep 1910
Deganwy. N. W. Aug 1912

1858 M. transversalis, Gyll

1 12749 Plymouth by de la Garde 1907

var. Wollastoni, Wat.

1859 M. fuscula, Humm.

1	5387	Haystack refuse, Ledsham Cheshire	Feb 1896
2	1874	Dry reeds, Hallwood " "	Oct 1890
1	963	Garden " " "	" 1889
1	964	" " " "	" "
2	5229	" " " "	May 1896
1	10949	Marks Orchard Shirley, Surrey	Nov 1904
1	11142	Fingest, Bucks. Mar 1905	
	1711	Delamere, Cheshire. June 1890	
	6246	Roewen. Carn. Sep 1897	
	8761	Hanwell. Midd^x Oct 1900	
		Deganwy. N.W. Aug 1912	

1860 M. similatā, Gyll.

2	13744	Aberdare x coll Tomlin 1909.

1861 M. fulvipes, Bris.

1 11929 under Ononis. Seaford Sussex Aug 1906
1 12019 Westering by Dr Joy. 1906
3 15505 Clacton. Essex by E.A. Newbery. 1913

var. meridionalis, Reit

M. distinguenda, Bris.

1 11997 Lundy Island. by Dr Joy (see E.M.M. 1908 275)
2 12057 do " B. Tomlin

Introd by Joy on examples from Lundy Isle EMM. XVI. 275

M. truncatella, Mann

Introd by Joy on examples from Mayfield "Record" 1908 91

Cucujidae

Pediacus, Shuck.

1862 P. dermestoides, F

3 (9487 Brockenhurst Hants June 1902
9487 " " "
2 13248 " " by E. W. Moore 1908
13248 " " "
1 14173 Sherwood forest June 1910
2 14949 do do Feb 1912

1863 P. depressus. Hbst.

Laemophloeus. Er.

1864 L. bimaculatus, Pk.

1 8519 under oak bark. Richmond Park. Oct 1900

1865 L. duplicatus, Walt.

1866 L. pusillus, Sch.

| 7172 Haystack refuse Llandaff by Tomlin 1899.
| 15342 Tynemouth granaries. Mar 1913
| —
| — ♂

1867 L. ferrugineus, Steph

1405 Ex Gills (Bath) Corn store Plymouth 1890
14708 Newnham Glos. by E. W. Moore. 1910.
|| 15343 Tynemouth granaries Mar 1913. Abundant.

1868 L. ater, Ol.

4 12923 }
1 14794 } Beaten from gorse stems by P. Harwood. Greenham Common. Newbury. Berks.
4 16020 Beaten from dead plum tree branches infested by Scolytus rugulosus Garden
1 —— Crowthorne July 1915

1869 L. clematidis, Er.

L. monilis, F.

Taken under beech bark Streatley Joy & Chitty Oct 1905 & a few subsequently
when the tree was cut down

Dendrophagus, Sch.

1870 D. crenatus, Pk.

4 14373 under bark decayed fir Nethy Bridge Sep 1910
4 14750 do do Sep 1911

Brontes, F.

1871 B. planatus. L.

v. pallens, F.

Psammoechus, Lat.

1872 P. bipunctatus, F.

2 7147 Wicken fen. Cambs by Tomlin 1898

3 9953 Flood refuse Oulton Broad Suffolk. Ap 1903

1 10784 Lyminster nr. Arundel Aug 1904

2 14730 Askerne nr. Doncaster Yorks. Oct 1911

Hypocoprus, Motsch.

1873. H. quadricollis, Reit (lathridioides, Brit Cat.)

Nausibius, Red.

1874 N. dentātus, Marsh

Silvanus, Lat.

1875 S. surinamensis, L.

1 7227 Ex coll. Matthews
3 1736 Plymouth by J. H. Keys. 1902.
4 12450 Granary Lowestoft Sep 1906

1876 S. unidentatus, Ol.

2 9265 Richmond Park. Surrey Dec 1901
4 9859 Parkhurst Forest I of W. Sep 1902
1 12592 Brockenhurst. Hants June 1907
1 12686
1. 16539

1877 S. bidentatus, F.

1878 S. similis, Er.

1878. A. S. mercator. Fauv.

12914 Cornwarehouse. Kings Lynn by Atmore 1908.

* Intd by Tomlin on specimens taken by Atmore at Kings Lynn.

Cathartus, Reiche.

C. advena Waltl.

1 15544 From trop. fern house Kew. 1913

Byturidae

Byturus, Lat.

1880 B. sambuci, Scop.

2	10591	Headley Lane. Surrey June 1904
1	4483	Leicester from Woolley. 1892
1	11818	New Forest. Hants June 1906
1	14861	Pickering Yorks. July 1911

1881 B. tomentosus, F.

1	6729	Tal-y-bont. w. Trefriw Carn. Aug 1898
4	3209	Glen of the Downs. Wicklow June 1892
2	3670	Delamere forest. Chesh. May 1893
1	9005	Headley Lane Surrey June 1901
		Orton, w. Carlisle June 1913

Cryptophagidæ

Diphyllus

1882 D. lunatus F.

1 6108 Chesham Bucks by G. E. Elliman 1897

4 12672 In black fungus on ash Arundel Park. Sussex Aug 1904

Diplocoelus Guer

1883 D. fagi, Chev.

9 9379 In beech w Lyndhurst Hants by Tomlin Ap 1902

Telmatophilus, Heer.

1884 T. sparganii, Ah.

3 5993 Winchelsea by W. W. Esam. 1897
1 13947 Winchelsea Sussex Aug 1909

1885 T. caricis, Ol.

3 4781 Ince Cheshire May 1894
1 8554 Bourne end Bucks. July 1900
1 8923 Greenford. Midd^x June 1900
1 4207 Stanlow Cheshire June 1894
1 8532 Greenford Midd^x June 1900
1 4357 Ince Cheshire by R Newstead Aug 1894

1886 T. typhae, Fall.

1 6357 ex coll. Matthews
1 10616 Kingston on Thames by G.A. Lewcock. 1896
1 9951 Colchester by W H Harwood
6 13184 New Forest by W West 1908
Easthampstead Pool. nr Bracknell Berks. Aug 1915

1887 T. schönherri, Gyll.

1 6965 Sheerness by J.J. Walker. Oct 1898
8 11370 Wicken Cambs by E.C. Bedwell. July 1905

1888 T. brevicollis, Aub.

Antherophagus, Lat.

1889 A. nigricornis, F.

1	6981	Bury St Edmunds Suffolk in bees nest by Morley 1898	♂
2	11048	Penrith Cumb. by H. Britten 1904	♀ ♀
2	11287	W. Andover Hants June 1905	♂ ♀
1	12080	Shirley Wood Yard Surrey Nov 1906	♀
	11340	Headley. Surrey June 1905	
1	15689	Crowthorne Berks. July 1913	♀
	15846	do do do	
	15873	do do do swept off Teucrium	

1890 A. pallens, Bl.

| 4629 Saltburn Yorks by W. L. Thompson. 1895

1891 A. silaceus, Klst.

Cryptōphagus, Hbst

1892 C. lycoperdi, Hbst

9 1868 In Lycoperdums. Delamere forest Sep 1892

1893 C. schmidti, Strm.

1893 C. setulosus, Stm

~~5136~~ ~~Garden in N. London by E. A. Newbery 1895~~
~~5106 do do do~~
~~3980 Haystack refuse, Burton Cheshire Jan 1895~~ ?
~~8322 Refuse. Richmond Park. Sep 1900~~
1 11570 Haystack refuse. Fingest Bucks. Sep 1905
15075 Chesham Bucks x coll Tomlin 1911
1 10354 Ex coll Fowler. Dec 1903
1 10270 Shirley wood Yard Aug 1903
1 10226 In old straw Oxted Surrey Aug 1903
1 12745 Coulsdon Surrey July 1907
1 13261 Chipstead Surrey July 1908
1 13328 Coulsdon Surrey Aug 1908
1 14772 Nethy Bridge N.B. Sep 1911
1 15721 Crowthorne ex nest Bombus terrestris Sep 1913.
15647 do do do

1894 C. pilosus, Gyll.

~~10354 Ex coll Fowler. Dec 1903~~
~~10270 Shirley wood Yard. Aug 1903~~
~~10226 In old straw, Oxted, Surrey~~ Aug 1903
~~11570 Fingest Bucks – in haystack refuse Sep~~ 1905
~~12745 Coulsdon Surrey, July 1907~~
~~13261 Swept, Chipstead July 1908~~
~~13328 Coulsdon Surrey, Aug 1908~~
~~14772 Nethy Bridge N.B. Sep 1911~~
2 5106 Garden in N. London by E. A. Newbery 1895
1 3980 Haystack refuse Burton Cheshire Jan 1895
1 11591 Garden refuse Norwood.
3 10905 Under bark dead tree New Forest Sep 1908

1896 C. punctipennis, Bris

1897 C. ruficornis, Steph

4	10259	In black fungus in birch. Chat Moss by Kidson Taylor June 1903
1	10792	In black fungus on ash. Arundel Park Aug 1904

1898 C. populi. Pk.

1 9801 Wells Norfolk by Dr Day May 1904

8 14294 In rotten tree perforated by some Hymenoptera Thorne Moore W. Doncaster June 1910

1 14368 Small form ex coll. Champion.

In rotten wood of tree bored by Hymenoptera July 1910 Flackwell Heath Bucks.

1899 C. saginatus, Stu.

2 or 1 15077 Malvern (in storeroom) ex coll Tomlin 1912

10487 Corn shop in Edmonton by J.C. Pool. Ap 1904

15213 Penmaenmawr N.W. Aug 1912 (in old straw)

14684 Stack refuse Sherwood forest Nov 1910

3 or 4 · 16745

1900 C. umbratus, Er.

9802 Bradfield Birds. by Dr Joy May 1904
~~12468 Hackwell Heath in haystack refuse May 1907~~
~~6362 Ex coll Matthews.~~
~~11639 Englefield Park. Bradfield Birds. Sep 1905~~
~~11728 Garden refuse Norwood Ap. 1906~~
~~11724 do do do~~
11725 do do do

2-7207
3-8537
1-12951
1-12939
1-14684.
1-15237

note that 7207 is common to two species

1901 C. scanicus L

3 7207 Ex coll. Matthews.
1 4091 Haystack refuse, Hooton Cheshire. Mar 1894
1 9258 " " Osterley, Midd^x Nov 1901
1 1867 " " Hallwood. Cheshire. Sep 1890
1 8537 In House Hanwell Midd^x. 1900
1 2857 In flood refuse fens Armagh Jan 1892
7207 Ex coll. Matthews.
1 10272 Wood Yard Shirley Surrey. Aug 1903.
7202 Ex coll Matthews
Holme Fen Hunts. May 1913
15568 Darenth Wood Kent. June 1913

var. patruelis, Steu.

7207 Ex coll Matthews
8537 In house Hanwell Midd^x 1900
12951 Refuse Shiere Surrey Feb. 1908
12939 Holborn Granary Jan 1908
14684 Stack refuse Sherwood forest Nov 1910
15237 Box Hill, Sep 1912.

This series is mounted under "umbratus" in the box No 18s

1902 A C subdepressus, Gyll.

1 13746 Crowthorne Birds off Spruce fir 1909 (B. Tandin)

4 14306 do do do beaten June 1910

Intr^{d} by Joy Aug 1907. E.M.M. 1907. 225 and 1909 215

1901 B C. lovendali Gang.

5.16586

Intr^{d} by Champion on spec. taken in N. Forest. see E.M.M. 1908 213

1902 C. badius, Stu

2 10970 ex coll E.A. Waterhouse ♀ ♂

~~15076~~ " " ~~Tomlin~~

1 · 15076 no specimen

1903 C. validus. Kr.

10 12947 Apple store room in a house at Malvern by Tomlin 1907

1903 A. C. fowleri Joy.

Int^{d} by Joy see E.M.M. 1910 205 and E.M.M. 1911 16

1904 C. dentatus, Hbst.

3 10905 Under bark dead tree New Forest Sep 1908
10985 do do do
~~9727 In moss Llanberis N.W. Aug 1901~~
~~10697 Savernake forest. Wilts July 1904~~
1 15213 In old straw Penmaenmawr N. Wales Aug 1912
1 13217 In haystack refuse Gt. Salkeld Westd.
1 15806 In fungus on tree in Kensington Gardens. teste St. Claire Deville
1 15954 In refuse Crowthorne Berks. Aug 1914
1. 16450

1904 A. C. pallidus, Stu.

4. 13217 Gt. Salkeld Westd. in haystack refuse by H. Britten
3. 13204 In debris Castlebar. Co Mayo June 1908.
. 13205 " Mallaranny. Co Mayo "
1 12705 Haystack refuse Gt. Salkeld by H. Britten
1. 9202 Burnham Beeches. Bucks. Oct 1901
~~6524 Hooton Cheshire Haystack refuse May 1898.~~

Int by Joy on specs taken by Britten v. EMM. 1907 225

1905 C. cylindrus. Kies

1906 C distinguendus, Stm

~~10006~~ ?
12668 Arundel Park Sussex June 1907
12945 Holborn Granary. London Jan 1908.
9259 Osterley Middx Nov 1901

1907 C. acutangulus Gyll.

1	10966	ex coll Bedwell Jan 1905
2	11736	Swalecliffe w. Whitstable by E. A. Butler May 1906
1	11763	Caterham Surrey Ap 1906
1	14650	Wicken fen Cambs July 1911
1	15368	Manure heap. Bedwells garden Coulsdon Surrey Mar 1913

1908 C. fumatus. Gyll.

1909 C. cellaris, Scop.

1	10353	Ex coll. Fowler Dec 1903	
6	11625	Granary Lowestoft by E.C. Bedwell. Sep 1905	
1	12940	Granary Holborn London. Jan 1908.	

1910 C. affinis, Stu.

x	4961	Haystack refuse Ledsham Chesh. 1895	no insect
3	4777	〃 〃 Hooton Chesh Mar 1895	
1	1866	Delamere forest Chesh. Oct 1890	
1	6523	Haystack refuse. Hooton Chesh. Mar 1898.	
1	9259	〃 〃 Osterley Middx Nov 1901	
1	10488	Corn shop. Edmonton by J.C.J Pod. Ap 1904	
1	15447	In cut grass Bishopdale Yorks July 1913.	

1910$_{a}$ C. bimaculatus, Panz

1 13717 Shore of L. Neagh. Ireland by J. N. Halbert 1909

Int^{d} by Halbert on spec taken w. L. Neagh. Ireland (EMM. 1910 45)

1911 C. pubescens, Stm

2 857 From wasps nest Ince Cheshire by R. Newstead Oct 1889
1 10130 Sweeping, Saunderstead Surrey July 1903.
6 16159 From a nest of *Vespa vulgaris* in a garden in Crowthorne Berks. Extracted Nov 1915.

1912 C. bicolor, Stm.

3	6362	Ex coll. Matthews
1	11639	In rotten wood Englefield Park Berks Sep 1905
1	11728	In old straw Norwood Ap 1906
2	11724	do do do
1	11725	do do do
1	12468	do Flackwell Heath Bucks. May 1906

see umbratus

1912 A C. subfumatus Kr.

C. hirtulus, Kr.

Intd by Joy E.M.M. 1908 178

Micrambe, Th.

1913 M. vini Pz.

1	6512	Furze, Willaston Cheshire Ap 1898
1	1624	" Delamere forest Chesh.
2	10906	" New Forest Sep 1904
4	1843	" Ledsham Sep 1890
1	9997	" Sherwood June 1903
1	2964	" Sutton Cheshire May 1892.

1914A M. villosa, Heer. = pilosula, Er.

1	1624	Delamere forest Cheshire (hole E.A.N.)
1	10906	New Forest. Sep 1904 do
1	13101	Marlow Woods May 1908 do
2	14442	Off thistles Forres N.B. Sep 1910.
1	15808	Crowthorne Woods. May 1914 off broom
1	15912	do do July 1914 do
1	16120	do do Aug 1915

Ind by Newbery see E.M.M. 1908 105

1914 M. abietis, Pk.

Henoticus, Th.

1915 H. serratus, Gyll.

1 15283 Sherwood Forest. by E.C. Bedwell. July 1913

Paramecosoma, Curt.

1916 P. melanocephalum, Hbst.

1 10440 Ex coll Chaney by B Tomlin Feb 1904

8 13948 In flood refuse banks of Petteril Carlisle Oct 1909

var infuscatum Hallbork

Caenoscelis, Th.

1917 C. pallida Woll = ferruginea Sahl.

1 15175 Bradfield ex coll. Jan. 1912

2. 16413

Atomaria Steph

1918 A. diluta Er.

16059 In debris Crowthorne July 1915

1919 A. fimetarii, Hbst

5 8026 In fungus in rotten tree Horsenden wood Midd^{x} Oct 1899
3 10961 In fungus Birkdale by Burgess Sopp Aug 1904

1920 A. fumata, Er.

1921 A. barani, Bris.

1922 A. nigriventris, Steph

1 10269 Saunderstead Surrey Aug 1903
1 10351 Ex coll. Fowler Dec 1903
1 10801 Shirley Surrey Aug 1904
1 12020 ex coll Joy 1906
2 12091 Coulsdon Surrey Nov 1906
1 14181 Sherwood Forest June 1910
1 14278 Chipstead Surrey June 1910.
1 · 16433

1923 A. umbrina, Gyll.

1 9803 Wells. Norfolk by. N. H. Joy. May 1904

1924 A. wollastoni Shp.

1925 A. linearis, Steph

1 8952 Swept off reeds marshy ground Hanwell, Middx× June 1901
1 10577 Spalding Lincs May 1904.
1 10956 At grass roots Mounts Orchard ~~Wood~~ Surrey× Nov. 1904
2 12746 " " Coulsdon Surrey July 1907
1 13071 Buckland Hill. Surrey Mar 1908
1 13689 Darenth Wood Kent June 1909
1 15859 Crowthorne Berks. July 1914

1926 A. elongatula, Er.

1 11859 Battle Sussex by E.A. Butler 1906
1 · 16352

1927 A. longicornis, Thos.

1928 A. badia, Er.

1 16075 Crowthorne Berks. July 1915
1.16059 ——
1.16751 ——

1929 A. fuscipes, Gyll.

1 10478 Sherwood Forest Notts by B. Tomlin Ap 1904
1 15650 Crowthorne, Berks. July 1913
1 15861 do do Aug 1914
2 16024 do do July 1915

1930 A. pellata, Kr.

1931 A. nigripennis Pk.

2 8715 Ex coll D. Bailey Manchester by B Tomlin Oct 1900
2 12060 } In cellar of house in Malvern by B. Tomlin 1906
5 12119 }
1

1932 A. rubricollis, Bris = divisa Rye.

1933 A. munda, Er.

1 12021 Wells Norfolk by D. N. Day 1906

1934 A. impressa, Er.

1·16714

1935 A. fuscata Sch.

1 13021 Colgate Sussex by E.A. Newbery
2 13232 In refuse edge of Castlebar Lough 1908
2 13429 Chippenham Fen Cambs. Aug 1908
1 11923 Crowborough Sussex July 1907
1 13106 Flood refuse R. Thames w. Marlow May 1908.
1 13668 Dropmore Bucks. June 1908
1 13679 Flackwell Heath- Bucks June 1908.
1 14357 Nethy Bridge Inverness. Sep 1910
1 15058 Lough Neagh Antrim June 1909
Bishopdale, Yorks. July 1913.
Solway Moss. Cumb. May 1913.

1936 A. atra Hbst.

1 14018 Chippenham Fen Cambs. Feb 1910
x 1 14653 Wicken Fen Cambs. July 1911 no insect

1937 A. pusilla, Payk.

| 6337 Ex coll Matthews. No insect
x | 5066 Beating grass Colgate Essex by E.A. Newbery Aug 1893
| 11922 Crowborough Sussex July 1906
| 15282 Crowthorne Berks. Aug 1913.
| 15679 do do do

1938 A. atricapilla, Steph

4 12994 Battle, Sussex by E.A. Butler 1908.
| 5520 Garden refuse ~~[illegible]~~ Sedsham May 1896
| 9153 do do do
| 5227 Garden refuse Lidsham Cheshire 1896
| 17212 Refuse Spalding Lincs. May 1904
| 10623
| 10241 Darenth Wood Kent Aug 1903
15860 Crowthorne Berks. Aug 1914

1939 A. berolinensis, Kr.

1654 Dry reeds Ledsham Cheshire Sep. 1890 (teste E A Newbery!
10131 Sanderstead near Croydon Eng. sweeping Aug 1903
5641 Garden refuse. Ledsham Cheshire July 1896
11923 Crowborough Sussex July 1906
13100 Dead leaves &c. W. Little Marlow Bucks. May 1908
13079 Shirley Surrey Ap 1908
14673 Flackwell Heath, Bucks. July 1911

These are doubtful

| 16119 Crowthorne Berks. Aug 1915

1940 A. basalis, Er.

| 10349 Ex coll Fowler. Dec 1903
| 10578 Spalding Lincs. May 1904
| 7159 Ex J. R. B. Tomlin. Llandaff?

1941 A. gutta, Steph

2 13730 Wet refuse by side R. Arun. Amberley June 1909
1 13740 Chippenham Fen Cambs. Aug 1908.
1 15402 Holm. Fen. Peterborough May 3 1912
x 1. 12022 No insect

1942 var. rhenana, Kr.

1943 A. mesomelas, Hbst.

|| 12242 Wimbledon Common, Ap. 1907

1944 A. gibbula, Er.

1 9003 Ex Hadfield coll by B. Tomlin 1899

1945 A. apicalis, Er.

2 10022 Sherwood Forest June 1903
2 3609 Haystack refuse Burton Cheshire June 1893
2 9153 Garden refuse Ledsham Cheshire
2 7069 do do do do Aug 1898.
1 1706 Dry reeds Hallwood, Ledsham, Cheshire. Oct 1890
15651 Crowthorne, Berks. July 1913

1946 A. analis, Er.

1	10350	Ex coll Fowler Dec 1903
1	5103	Haystack refuse Ledsham Cheshire 1893
1	5104	do do do
1	2409	Pond side Hallwood Ledsham ~~Mar 1894~~ Ap 1892
1	4073	Haystack refuse Hooton Cheshire Mar 1894
1	11766	Caterham Surrey in dead leaves. Ap 1906
4	13232	Castlebar Lough. Co Mayo Ireland. June 1908.

1947 A. ruficornis, Marsh.

1	5087	Colgate Sussex by E. A. Newbery Aug 1893
2	5520	Garden refuse. Ledsham May 1896
1	7570	do do do Aug 1898
1	4246	Haystack refuse Hooton Cheshire Mar 1894
1	10227	Dead leaves Oxted, Surrey Aug 1903
1	12535	Brockenhurst. Hants. June 1907
1	12689	Swanscombe Kent. July 1907
2	9153	Pond refuse Richmond Park. Surrey Aug 1901
		Bishopdale, Yorks July 1913

1948. A. versicolor, Er.

3 14232 Walton Eaton w. Oxford by J. Collins 1910

a wellerstedi

5·16673

Ephistemus Westw.

1949 E. globosus, Walt.

1 11688 Garden refuse. S Norwood Ap 1906

1950 E. gyrinoides Marsh

1 6293 Haystack refuse Ledsham Cheshire 1897
1 10470 Dead leaves Fingest Bucks Mar 1904
3 4210 Haystack refuse Hooton Cheshire Mar 1894
1 4288 Garden refuse Ledsham Cheshire 1895
4210 Haystack refuse Hooton, Cheshire. Mar 1894
1 7911 Garden refuse Ealing Middx Aug 1899
1 9167 Pond refuse Richmond Park Surrey Sep 1901
1 1708 Dry reeds Ledsham, Cheshire. Oct 1890

var. dimidiatus, Strm.

var. dubia, Fow.

Scaphidiidae

Scaphidium Oliv

1951 S. Quadrimaculatum, Ol.

6 9490 Denny. N. Forest Hants. June 1902
1 6322 Ex coll. Matthews.

Scaphisoma Leach.

1952 S. agaricinum. L

3 5480 Addington Surrey. May 1903
1 9816 West Wickham Wood
1 9824 Elmers end Surrey May 1903
1 5221 Delamere forest Cheshire May 1896
1 12886 West Wickham Wood. Nov 1907
1 15144 Crowthorne Berks. July 1913.

1953 S. boleti, Pz.

1 3319 In decayed fungi Ledsham Chsh Oct 1893
1 9994 In rotten wood Sherwood forest June 1903
2 10540 In rotten oak. Sanderstead May 1904
2 10793 In rotten ash. Arundel Park Sussex Aug 1904
2 13138 do do do June 1908
1 13710 do do do June 1909

Mycetōphagidæ

Typhæa, Curt.

1954 T. fumatā, L.

1 9142 In moss in wood Llanberis Aug 1901
1 10783 In hay Westerham Kent Aug 1904
1 1703 In dry reeds Ledsham Cheshire Oct 1890
4 1865 do do do do
2 4352 In warehouse Victoria St L'pool June 1894
1 2661 Ledsham, Cheshire 1891
1865 In dry reeds Ledsham Cheshire Oct 1890

Triphyllus, Lat.

1955 T. sutūralis, F.

1 8017 In fungus. Windsor Forest Berks Sep 1899
1 9237 Chingford Epping Forest Herts Nov 1901
4 9894 In fungus. Langley. Bucks. Aug 1902.

1956 S. punctatus, F.

3 9170 Windsor Great Park. Berks Sep 1901
4 6283 Ex coll. Matthews.
1 12818 Bloom wood Marlow Oct 1907

Litargus, Er.

1957 L. bifasciatus, F.

4 8029 Under bark Osterley Middx. Oct 1899
1 9235 Chingford, Epping Forest. Herts Nov 1901
1 6109 Ex coll. Matthews.
15634 Chipstead, Surrey. July 1913

1957A L. coloratus Rosenh.

Intd. by Dr. Joy on specs. taken by Ray Hardy in Sherwood Forest E.M.M. 1908 104

Mycetōphagus, Hell.

1958 M. quadripustūlatus, L.

8 7887

1959 M. piceus, F

1 10743 In rotten wood Richmond Park. July 1904

2 5691 Trafford Park w. Manchester by D. Bailey Mar 1897

2 12736 Bred from larvae taken in N. Forest Hants by G.C. Champion from de la Garde 1907

1960 M. atomarius, F.

3	7526	Ex coll. Matthews.
1	6271	do do
1	9076	Burnham Beeches June 1901
1	10856	Lymington Hants Sep 1904
1	8031	Osterley. Middle^{x} Oct 1899.
1	11823	Brockenhurst Hants. June 1906

1961 M. populi, F.

1962 M. quadriguttātus, Müll.

8 10480 Rotten wood Enfield London N. by C.J.C. Pool. May 1904

1963 M. multipunctātus, Hell.

7 9268 Barnby Broad w. Lowestoft by E.C. Bedwell 1902

2 4510 Leicester Frith w. Leicester by Woolley Dec 1894

1964 Sh. fulvicollis, F.

Dermestidae

Dermestes, L

1965 D. vulpinus F.

1 2816 By W. Gardner taken among wool in a house Higher Tranmere Birkenhead taken 1878

1 3912 Rainham Essex, by Lancock Dec 1893.

1966 D. frischi, Kug.

2·16691 ———

1967 D. murinus, L.

1 9958 In dead hen. Sherwood Forest. June 1903

4 9628 " " rabbit, Richmond Park June 1902

3550 " " dog. Formby shore Lanc. Mar 1893

1·550

1968 D. undulatus, Brahm.

2 3755 Hastings by D. Ford Aug 1893

2 9960 Deal sandhills, by B. Tomlin May 1903

3 13864 Winchelsea sandhills Aug 1909.

1969 D. lardarius. L.

1 3192 City of London warehouse × coll Lucock Oct 1892
1 10636 Wardour St London W. from Warehouse. May 1903
1 465 In tub of butter Liverpool Dec 1887
1 5832 In bread Ince Cheshire Jan 1897
1 9943 }
1 11108 } In warehouse Wardour St. London 1903.
1 11350 }

Attagenus, Lat.

1970 A. pellio, L.

1 1981 In house 'Hallwood' Ledsham. July 1890
1 10001 Beaten from hawthorn Headley Lane, Box Hill, Surrey. May 1905
1 912 In house 'Hallwood' Ledsham Cheshire June 1889
1 12680 Swept. Swanscombe wood Kent.
1 14286 In house S. Norwood Surrey June 1910
1 16027 Beaten from hedge near Godalming June 1915

Megatoma, Hbst.

1971 M. undata. L.

2 12112 Cut out of wooden posts. Putney. by H. Dollman Dec 1906.
1 15153 Beaten from oak Sherwood forest July 1912.

Tiresias, Steph

1972 T. serra F.

1 8939 In rotten willow Hanwell Midd^x June 1901

Anthrenus, Geof.

1973 A. varius F.

1 7539 Ex coll. E.A. Newbery 1899

Floricomus, Muls.

1974 F. muscorum L.

2 10423 Gt Salkeld. Cumb. by H. Britten Jan 1904
2 9495 On Reseda Headley Lane Surrey June 1900
2 11046 Gt Salkeld. Cumb. by H. Britten Jan 1904

Helocerus, Muls.

1975 H. claviger.

1.16304 ———

Trinodes, Lat

1976 T. hirtus, F.

Byrrhidæ

Syncalyptā, Dill

1977 S. spinosa, Ross.

1 11693 In moss Farthing Down. Surrey Ap 1906
1 12535 do do do do May 1907

1978 S. setigera, Ill

1979 S. hirsuta Shp.

1 10603 Southport Lanc. by Dr. Charter 1904
1 14010 Ditchling Sussex by H. Dollman Sep 1909
Scunthorpe Lincs June 1910

Byrrhus. L.

1980 B. pilula. L

1 1133 Thurstaston Hill. Cheshire Mar 1890.
1 9038 Hendon, Middlx June 1901
1 4149 Ballyhaunis. Co Mayo. Ireland Ap 1894
1 927 Bidston Hill w. Birkenhead Cheshire Jan 1890
1 3267 Trefriw. Carn. N.W. June 1892
Lindow Common Cheshire Mar 1893
Alvanley. Cheshire Ap 1894
Thornhill W. Dumfries Mar 1911

Var. dennyi Curt.

1981 B. fasciatus F.

5 15014 Sandhills Lindisfarne Northd. Ap 1912

1 11028 Crossfell. Cumberland by H. Britten 1904

Mountains above Berwyn. Denbigh N.W. Ap 1893

Skiddaw. Cumb. May 1911

Crowthorne, Berks. June 1914

1982 B. dorsalis, F.

1 11033 Wan Fell. Cumb. by H. Britten 1904

1 11094 Addington Downs. W. Croydon Mar 1905

1 14955 Box Hill. Surrey Mar 1912

1 15817 Crowthorne Berks. June 1914

1 16165 Crowthorne Berks. in dead leaves June 1916

1· 16531

1983 B. murinus F.

2 10410 Mousehold heath - Norwich by B. Tomlin 1904

Cytilus, Er.

1984 C. varius

7 4965 In wet moss, bog w. Lowestoft Ap 1903.
Formby Sandhills Lanc. July 1890
Horsell Common w. Woking May 1901
Scunthorpe. Lincs June 1910
Lindisfarne Sandhills Ap 1912
Lough Derg. Co Clare May 1912.
Crowthorne, Berks. July 1914

1985 Morychus, Er.

M. aeneus. F.

1	8177	Ex coll. Hadfield by Tomlin 1899
1	11283	G^t Salkeld Cumb. by H. Britten June 1905
1	14414	do do by F. H. Day 1910
5	15015	Sandhills Lindisfarne. North^d. Ap 1912

Simplocaria

1986 S. semistriata, F.

2	4361	Ledsham. Cheshire July 1894
1	9736	Wicken Fen. Cambs. 1902
2	9889	Greenford. Midd^x Oct 1902
1	587	Hanwell Midd^x June 1902
1	5058	Hoy. Orkney by Ellison 1895
2	2687	Llandegla C^o Flint N.W. Sep 1891
	4361	Ledsham. Cheshire July 1894

Limnichus, Lat.

1987 L. pygmaeus, Sturm

6 13842 Side of ditch Camber Sussex Aug 1910

Aspidiphorus, Lat

1988 A. orbiculatus, Gyll.

1 10741 Mickleham Downs Surrey. July 1904
4 9984 Sherwood forest in powdery fungoid growth June 1903
1 13372 Chippenham Fen. Cambs. Aug 1908
1 15475 Crowthorne, Berks, In black powdery fungus associated with Liodes humeralis } July /14
1 15874 do do do }
1· 16559 ______

Georyssus. Lat.

1989 G. pygmaeus. F.

4 5949 Banks of Bollin. Cheshire Aug 1897
1 334 Damp place Wallasey Sandhills June 1888
5 13870 Kidwelly Carmarthenshire by E. A. Butler. Aug 1909

Elmis Lat.

1990 E. aeneus. Müll

9 5283 In brook. Minera. Co Denbigh N.W. July 1896
1 6715 do Roe Wen. Carnarvonshire N.W. Aug 1898
12545 R. Teign Devon by P de la Garde July 1907
Bishopdale, Yorks. July 1913

1991 E. volkmari Pz.

2 5284 In brook Minera Denbighshire N.W. July 1896
1 10818 do near Keston Kent Aug 1904
2 14824 Loch Erich Perthshire Sep 1911
1 15144 Stainforth w. Settle Lanc. July 1912

1992 E. parallelopipedus Müll

4 5484 R. Plym w. Plymouth by J.H. Keys Sep 1896
1 13464 Gt Salkeld Cumb. by H. Britten 1909

1993. E. subviolaceus Müll

10 9835 Small brook w. Ventnor I. of W. Sep 1902

1994 E. cupreus Müll

5 4238 Under submerged stones in a brook Eglwyseg Rocks w. Llangollen June 1894

1995 E. nitens, Müll

4 11064 Gt Salkeld ? Penrith Westd. by H. Britten 1904

E. sodalis Er.

Christow Devon by Champion 1 spec 1907

Limnius, Müll.

1996 L. tuberculatus, Müll.

4 2034 Armagh Ireland by Revd W. F. Johnson Feb 1891
1 12584 Queens Bower Brockenhurst Hants June 1907
2 11065 Gt. Salkeld c Penrith Cumbd by H. Britten 1904
2 12566 R. Teign Devon by P. de la Garde July 1907
1 10703 R. Blackwater Brockenhurst Hants by E. C. Bedwell June 1904

1997 L. rivularis

1998 L. troglodytes, Gyll.

1 5485 Slapton Ley Devonshire by P. de la Garde J. H. Keys Sep 1896
8 12544 R. Teign. Devonshire by P. de la Garde July 1907

Macronychus Müll

M. quadrituberculatus Müll

1 13759 R. Dove Derbyshire ex coll Hadfield by Tomlin
4 14321 R. Teme v. Ludlow by Tomlin June 1910

Potāminus, Stm.

2000 P. substriatus, Mull.

1 10325 Ex coll. Canon Fowler Dec 1903.

Parnus F. = Dryops. Ol.

2001 D. luridus Er. = prolificornis Brit Cat.

4 5071 Richmond Park, Surrey Sep 1899. *

5 1716 Formby Point Lancashire coast. July 1890 *

1·16632

2002 D. proliferiornis F. = auriculatus Geoff

1 1716 Formby Point Lancashire coast July 1890 ·x·
1 9429 Greenford Midd^x Ap 1902 ·x·
2 14877 Horning broad Norfolk by C. J C Pool. 1911 ·x·
2 15112 Horning broad do by E. C. Bedwell 1912 ·x·

2002. (b) D. anglicanus Edwards

2002. (c) D. griseus Er.

4 13904 Holmsley. New Forest. by Dr. Sharp. Sep 1909 *

1 15262 Crowthorne Berks Aug 1912.

1. 16631

2002 D. streatellus Fair = algericus Brit Cat.

2 13903 Holmsley New Forest by Dr. Sharp. Sep 1909 *

3 10644 Woking by Comr. Walker June 1904 *

2 14262 Rhosneigr Anglesey by J. F. Dutton July 1910

1 15775 Sands of Pyle Glam x coll Tomlin

* Teste Dr. Sharp.

2004 D. nitidulus Heer.

2004 b. D. Ernesti Des Gozis = auriculatus Panz et Brit. Cat.

1 9952 Flood refuse Oulton Broad n. Lowestoft Ap 1903
2 4039 Trevor n. Llangollen N.W. June 1894
1 11037 Wan Fell Cumberland. by H. Britten 1904
1 13544 Askham bog w. York. Mar 1909
1 13590 Wicken Fen. Cambs. May 1909
1 14645 do do do July 1911
1 15454 Bishopdale Yorks. July 1913

Heterocerus, F.

2005 H. flexuosus. Steph = marginatus Gyll = arenarius Kies.

2006 H. salinus Kies.

var rectus, Wat.

2007 H. femoralis, Kies

2008 H. marginatus, F.

4 10424 Gt Salkeld Cumb by H. Britten. Jan 1904
2 5950 Banks of R. Bollin Cheshire July 1897
2 5487 Slapton Ley. Devonshire by J. H. Keys. 1896
10424 Gt Salkeld Cumb by H. Britten. Jan 1904
Pulborough, Sussex. Ap 1910
Higham W. Gravesend Mar 1912
Chiddingfold Surrey Aug 1912

2009 H. laevigatus, Pz

5	9039	Hendon reservoir Middx ~~by coll. Newbery 1895~~ 1901
3	4596	do do do by E. A. Newbery 1895
		Scunthorpe Leics June 1910

2010 H. britannicus, Kuw. = sericans, Thp.

1	13945	Ditch W. Rye Sussex. Aug 1910
1	2301	W. Hastings by Ford 1895
4	8119	do by coll Esam 1899
1	13721	Strangford Lough by Halbert of Dublin 1901
1	9206	do do do

2011 H. obsoletus, Curt.

9 9447 Deal Sandhills. May 1902

2012 H. pulchellus, Kies

2013 H. fusculus. Kies

1 10369 Ex. coll. Fowler. Dec 1903

4 14664 Barton Hants by D. Selous June 1911

3 15115 Luccomb. chine I of W. by E. C. Bedwell Aug 1912

H. arenarius, Kies. = marginatus Gyll. (nec F.) = femoralis Kryn (nec Kies)

6 9205 Strangford Lough. Ireland from Halbert Dublin 1901

Lamellicornia

Lucanidae

Lucanus, L.

2014 L. cervus, L

4 5280 Ferndown Dorset 1896
1 9751 Slough Bucks. Aug 1902

Dorcus, McL.

2015 D. parallelopipedus, L.

1 3345 In rotten stump. Cardiff Castle by B. Tomlin June 1892 ♂
1 10931 In garden S. Norwood Surrey July 1904 ♀
4 12108 Enfield by. E. C Bedwell 1906 4♀
In rotten ash. Arundel Park. Sussex. 1910

Sinodendron, F.

2016 S. cylindricum L.

3 3817 In rotten stump of Pear tree taken by R. Newstead w. Chester Sep 1893 all ♂
1 13707 Arundel Park Sussex June 1909 ♂
1 1615 Arley Salop by F. Pierce 1892
1 9673 Cobham Park Kent July 1902
1 3817 As above
1 8625 In beech Burnham Beeches Bucks Sep 1900
all ♀

Scarabaeidae

Copris, Geof.

2017 C. lunaris, L

2 13055 Under cowdung in a field w. Godalming 1908
4 14676 do do do Ld Middletons park 1911

Onthophagus, Lat.

2018 O. nutans, F.

2018 a. O. taurus L.

Taken by Shipp of Oxford in bags of Surrey potatoes in that City.

2019 O. ovatus, L.

1 9647 Burnham Beeches, Bucks – in dead mole June 1902
1 1342 Ex Bennett Hastings June 1890
3 10586 Headley lane Box Hill.. June 1904
2 8684 Portland Dorset by A. Forsyth Oct 1900

2020 O. cœnobita, Hbst.

2 530 Chingford Epping Forest May 1888
3 8683 Weymouth by A. Forsyth Oct 1900

2021 O. vacca, L.

2 1394 South Brent. Somerset by R. Gillo June 1890
2 8682 Weymouth Dorset by A. Forsyth Oct 1900
1 8916

2022 O fracticornis, Preys.

4 1393 Derry Sands. Burnham. Somerset. June 1890
1 9331 Woking Surrey Ap 1902
1 10871 New Forest. Hants Sep 1904
6381 Deal Sandhills May 1900
Crowthorne, Berks. May 1913

2023 O. nuchicornis, L.

3 7954 Deal sandhills by Tomlin. Sep 1899

1 1391 Derry Sands. Burnham Somerset by R. Gillo June 1890

1 8382 Deal sandhills May 1900

Aphodius, L.

2024 A. Erraticus L.

3 8380 Deal sandhills. May 1900

1 1340 Llangollen by R. Newstead Ap 1890

2 11661 Wilsden London N. by E.C. Bedwell 1905

11892 Swept from grass Buxted Park Sussex July 1906

1 12664 Flackwell Heath Bucks. June 1907

1 14222 Southampton Warren. June 1910

2025 A. subterraneus, L.

1	1759	Wallasey sandhills. Wirrall. Cheshire May 1890	
4	11220	Epsom common, Surrey May 1903	
1	15752	~~[illegible]~~. Box Hill. Surrey Aug 1913	
1.	16395		

2026 A. fossor, L.

3	4797	Delamere forest, Cheshire July 1895	2 ♂
1	5959	Ashley W. Manchester July 1897	
1	9725	Wicken fen. Cambs. Aug 1902	♂
2	11286	Harewood forest Hants June 1905	♀ ♀
2	3705	Delamere forest Cheshire June 1903.	
1	12599	Brockenhurst Hants. June 1907.	

2027 A. hæmorrhoidalis L.

6 1602 Delamere forest Cheshire June 1890

1 7419 Ex coll. Matthews 1896

2028 A. fœtens, F.

2 4363 Llandaff by B. Tomlin Sep 1893

5 6642 Delamere forest Cheshire July 1898.

2029 A. fimetārius, L.

3	6252	Delamere forest Cheshire Sep 1897
2	9135	Llanberis N. Wales. Aug 1901
2	1136	Sandhills Wallasey Cheshire Ap 1890

2030 A. scybalarius, F.

3	1516	Formby sandhills. Lancashire Coast July 1890
1	8727	Deal sandhills by B. Tomlin 1900
1	8728	do do do
2	13186	Yarmouth sandhills by W. West 1908.
		Crowthorne Berks. June 1915

var nigricans, Muls.

2031 A. ater, deG.

3 2528 Moel Fammau. Co Flint N.W. June 1891
2 1389 Berwyn. W. Llangollen N.W. July 1890
1 493 Hallwood Ledsham Wirral Cheshire May 1888
1 3256 Rush. Co Dublin May 1892
Crowthorne, Berks. May 1913

~~v. terrenus, Steph~~. A. constans, Duft.

3 8268 Epping forest. by F.B. Jennings 1899
3 8844 do do
1 11638 var. martialis. Englefield Park. Bradfield, Berks. Sep 1905

2032 A. ~~constans, Duft~~ ater v. terrenus Steph

2 2508 Moel Fammau Co Flint N.W. June 1891
1 2527 do do do do
2 3256 Rush. Co Dublin May 1892
1 12866 Flood refuse. Little Marlow Dec 1907
1 15016 Lindisfarne Northd Ap 1912
1 — —

2033 A. granarius, L.

3 9419 Osterley Park. Middle× Ap 1902
1 3314 Hooton Wirrall Cheshire May 1892
4 5667 Under shingle & refuse Burton Wirrall Cheshire Mar 1897
7479 Ex coll Matthews
Crowthorne, Berks. May 1913

2034 A. nitidulus, F.

7 5282 Rhyl Sandhills N.W. July 1896

2035 A. sordidus, F.

8 10215 Edmonton London by F. B. Jennings Sep 1903
15921 do do 1914
2·1521

2036 A. rufescens. F.

2 4793 Delamere forest Cheshire July 1895
1 13708 Arundel Park Sussex June 1909
5 14882 Middleton in Teesdale July 1911 3 ♂

2037 A. lapponum, Gyll.

3 4798 Cadr. Idris N.W. June 1895
3 6046 Snowdon. " Aug 1897
2 910 Ogwen. Carn. " June 1869
1975 Mountains above Trefriw N.W. July 1890
Carrick mountain Wicklow July 1891
Moel Fama. Carrog. Denbighshire N.W. Ap 1893

2038 A. foetidus, F.

2 9209 W. Greenock by T.T. Walker. sent by Halbert of Dublin
6 3921 Staley Brushes Lanc. by White Droylsden Manchester
14762 Nethy Bridge Invernessshire Sep 1911
14170 W. Leeds by E.W. Morse 1910

2039 A. putridus, Stm = borealis Gyll.

1 3706 Delamere forest Cheshire. June 1893 ♁

1 3515

2 13393 Arundel Park Sussex in Deers dung Sep 1908 1♁

3 14239 New Forest. Hants. June 1910

1·16743

2040 A. nemoralis, Er.

1·16602

2041 A. plagiatus, L.

5 9439 Deal Sandhills May 1902

1 12967 Braunton Burrows Devon by P de la Garde May 1908

A. niger

15573 Brockenhurst from A. Ford. 1913. (distinguished by Dr Sharp)

4·15790 See page 490

2042 A. sturmii, Har.

2043 A. lividus, Ol.

2 14995 Deal sandhills by E. C. Bedwell June 1912

2044 A. porcus, F.

5 4362 Llandaff. Glamorganshire by B. Tomlin 1898

2045 A. scrofa, F

2046 A. tristis, Pz.

4	9871	New Forest by B. Tomlin	Aug 1902
3	11825	do	June 1906
1	14240	do	June 1910

2047 A. pusillus, Hbst.

1 1288 Wallasey Sandhills Cheshire May 1890
1 5194 Sittingbourne Kent.
1 5047 Sandhills Barmouth N.W. June 1895
3 4801 Llandaff. Glam. by Tomlin 1895
1 8057
1 11753 Ledsham, Cheshire June 1888

2048 A. 4 maculatus, L.

1 12929 Ipswich by P. Harwood 1907

2049 A merdarius, F.

& 4802 Hooton, Wirral, Cheshire Mar 1895
Moel Fammau Flintshire June 1891
Streatley, Berkshire. Ap 1892

2050 A. inquinatus F.

& 1807 Wallasey Sandhills Cheshire Sep 1890
Sherwood Forest. June 1904

2051 A. tesselatus, Pk.

6 13510 Arthurs Seat. Edinburgh Feb 1909
2 3348 Llandudno by B. Tomlin Feb 1893

2052 A. conspurcatus, L.

1 1137 Wallasea Sandhills Cheshire Ap 1890

2053 A. sticticus, Pz

4 9494 Lyndhurst Rd. N. Forest. May 1902
1 4799 Llandaff by B. Tomlin

2054 A. consputus, Cr.

3 5303 Sheerness from J. J. Walker Sep 1896.
3 6133 Chatham ex coll. Champion taken by J. J. Walker.

2055 A. punctātō-sulcatūs, Stē

1 1140 Wallasey Sandhills Cheshire Ap 1890
1 520 Hallwood. Ledsham. Cheshire May 1888
3 2103 Raby. Wirrall Cheshire Feb 1891
1 1761 Wallasey Sandhills May 1890
1 7114 Maryborough. Queens County Ireland Oct 1898

var obscurellus Schils

2056 A. prodromus. Brahm.

2 4803 Ledsham, Wirrall Cheshire May 1893
2 9874 Hanwell Midd× Ap 1900
1 1285 Wallasey Sandhills. Wirrall Cheshire May 1890
1 1139 do do do Ap 1890
2 11752 Caterham Surrey Ap 1906
1 — var.

2057 A. contaminatus, Hbst

3 3820 Stepaside Dublin mountain v. Dublin Ireland Sep 1893
4 1815 Wallasey Sandhills Cheshire Sep 1890

2058 A. obliteratus, Pz

7 5488 Llandaff by B. Tomlin Sep 1896.

2059 A. zenkeri, Germ.

3 9781 Bradfeild Berks by Dr. Joy Ap 1904
3 5174 Cobham Park. Kent by W.H. Bennett May 1896
2 5048 Bradgate Park Leicester by Bouskell 1895

2060 A. luridus, F.

1 1979 Ledsham. Cheshire June 1890
1 7418 Ex coll. Matthews
1 13619 Spalding Lincs. May 1909
1 15017 Lindisfarne Northd. Ap 1912
1 · 7418

var.
7418 Ex coll. Matthews

2061 A. rufipes, L.

1 6253 Delamere forest Cheshire Sep 1887
2 1974 Trefriw. N. Wales. July 1890
2 1606 Hill of Howth Ireland. Sep 1890

2062 A. depressus, Kug.

4 3644 Delamere Forest Cheshire May 1893
1 1601 do do June 1890
2 8056 do do June 1899

var. nigripes

A. niger Panz

4 · 15790 From Brockenhurst. New Forest. sent by Ford as from the locality whence
were taken the specimens on which the species was reestablished as British:

See page 479

Reitters 3 characters which separate this species from black specimens of A. plagiatus
are 1 1st jt. post tarsi as long as 3 following, instead of only 2 following, Elytral interstices
more strongly punctured. 1st jt post. tarsi longer than longest tibial spur. in plagiatus
it is shorter. The first distinction hardly exists appreciably, the second is valueless as
the punctuation of plagiatus inter se varies quite as much, but the difference in Compar^{n}
E.M.M. 1909. p. 124 length of post. tibial spur is undoubted and seems constant

Plagiogonus, Muls.

2063 P. arenarius Ol.

1 5708 Dover by. C. Morley. 1897

7 12100 Brandon by E. C. Bedwell June 1906

Heptaulacus, Muls.

2064 H. sus, Hbst.

1 5278 ex coll White. by. B Tomlin

5 12552 Deal Sandhills by J. B. Jennings June 1907

2065 H. testudinarius, F.

8 6326 Ferndown Dorset, in the burrows of Geo. mutator by E. G. Sopp. Dec 1897

2066 H. villosus, Gyll.

1 5263 West Kirby Cheshire by B. Sopp. May 1896

1 13130 Swept in evening in Arundel Park. Sussex June 1908.

Oxyomus, Lap.

2067 O. porcatus, F.

1 3630 Wallasey sandhills Cheshire by H Locke 1892
1 11710 In garden Norwood. Surrey Ap 1906
7 12476 Haystack refuse Flackwell Heath May 1907

near Edinburgh May 1908 by Prof. H. Beare.

Ammoecius, Muls.

2068 A. brevis Er.

3 10594 Birkdale sandhills } by B. Sopp Dr Charter + R. Wilding 1902–1905
4 10974 do
1 9938 do

Taken also by Blatch at Matlock and Bewdley.

Diastictus Muls

2069 D. vulneratus. Stu

Brandon Suffolk by Morley.

Psammobius, Heer

2070 P. sulcicollis. Ill.

4 8058 Pyle. Glam. S.W. by B Tomlin June 1899

2 9934 Birkdale sandhills by Burgess Sopp June 1903.

2071 P. porcicollis, Ill.

1 5489 Whitesand bay. S. Devon by J. H. Keys Sep 1897

Aegialia, Lat.

2072 Ae. sabuleti, Pk.

8 9936 Gt Salkeld n. Penrith 1903.

9910 Eden Valley Cumb. by F. H. Day Jan 1903.

Nethy Bridge Invernesshire Sep 1910

2073 Ae arenaria F.

4 532 Wallasey sandhills Cheshire May 1878
3 1745 do do do Ap. 1890
1 3552 Formby sandhills Lancashire Mar 1893

2074 Ae. rufa. F.

2 1100 Wallasey sandhills Cheshire from R Wilding Mar 1890
6 9400 Birkdale sandhills W. Southport Lanc. by E Burgess Sopp June 1892

Odontæus. Klug.

2075 O. mobilicornis, F.

1 15619 ♀ Taken at Wellington College E. Berks by Cap. White (when at Sandhurst) given to me on Cap. White being ordered to India 1914

1 - 16760 ——— ♀

Geotrupes, Lat.

2076 G. typhæus, L.

5245 Hill side W. Barmouth June 1895

2 5048 do do do

2 3948 Glamorgan. ex coll. C H Stott 1893

1 8872 Chobham Park Kent Ap 1901

1 4475 Delamere Forest Dec 26. 1894

Richmond Park Surrey May 1900

Crowthorne very abundant from March to May.

2077 G. spiniger, Marsh.

1 4362 Delamere Forest Cheshire July 1894
1 6647 Llangollen. N.W. May 1896
1 1648 Hallwood Wirrall Cheshire June 1880
1 14946 Kew Surrey 1912

2078 G. stercorarius, L.

1 3816 Aberystwyth Aug 1896
1 5050 Barmouth June 1895
1 7312 Ex coll. Matthews.
1 5666 Slieve Donard. Co Down Aug 1896
1 11490 Fingest Bucks. Sep 1905
2 11855 New Forest. Hants June 1906
1 3815 Delamere Forest Cheshire Aug 1896

2079 G. mutātor, Marsh.

4 6325 Fern Down Dorset by E. B Sopp. Dec 1897
2 15315 Hanwell by R. Priske Oct 1912
1 15316 Crowthorne Berks Nov 1912.

2080 G sylvaticus, Pz.

2 5051 Cadr. Idris. Merionethshire N.W. June 1895
1 3648 Delamere Forest, Cheshire May 1893
4 10840 New Forest Hants. Sep 1904
1 3334 Penllithrigywrach Carnarvonshire June 1892
12999 Croagh Patrick Co Mayo. June 1908

2081 G. vernalis, L.

3 10061 Gt. Salkeld Cumb. by H. Britten June 1903.
1 5052 Devonshire by B. Tomlin
1 15773 Crowthorne. Berks May 1904
1 15034 Buttermere Cumb. May 1912
2 16082 Borrowdale Cumb. June 1915. (G.M.S.)

2082 G pyrenæus, Charp.

1 540 New Forest. Sep 8 1873

Trox. F.

2083. T. sabulosus L.

2 5044 Bradgate Park Leicester by Bouskell June 1899
1 9937 Wan Fell. W. Penrith by H. Britten May 1903
2 11784 Brandon Suffolk by H. B. Jennings June 1906

2084 T. scaber, L.

2 6971 Sheerness by Comdr Walker 1898
4 11629 Queensborough do 1900
3 12105 Finchley London N. by E. C. Bedwell 1906
2 14162 Edwinstowe Notts June 1910

Hoplia

2085 H. philanthus Füss

3 10046 Salkeld n. Penrith - by J. Britten June 1903 1 ♀

4 8782 Borrowdale Cumb by F.H. Day 1899. 1 ♀

2. 16432 ———— ♂ ♂

Homaloplia, Steph.

2086 H. ruricola, F.

1 12025 Ditchling Sussex by H. Dollman Aug 1906

Serica, M'L.

2087 S. brunnea, L.

3 4807. Cliff top W. Peel I of M. July 1895
1 6140 In moss in wood. Llanberis N.W. Aug 1897
4 6673 In flood refuse R. Llidr Carn. N.W. Aug 1898
4807 Cliff top W. Peel I of M. July 1895
1 9134 In moss in wood Llanberis Carn. N.W. Aug 1901

Rhizotrogus, Lat.

2088 R. solstitialis, L.

2 8689 Woburn. Bucks July 1900
2 1649 Chester Aug 1890

2089 R. ochraceus, Knoch.

1 14695 N. Cornwall by E. A. Waterhouse 1901

Melolontha, F.

2090 M. vulgaris, F.

2 5049 Barmouth. N Wales. June 1895

1 5279 Berwyn Denbighshire May 1896

2 14224

2091 M. hippocastani, F.

1 10659 Dumbartonshire by Comr J. J. Walker June 1904

Phyllopertha, Kirb.

2092 P. horticola, L.

4 4794 Harlech. N. Wales June 1895

1 14163 Sherwood Forest. Notts June 1910

1 4791

Anomala, Sam

2093 A. frischii = aenea

2 5245 Wallasey sandhills Cheshire 1896
2 6291 Ex coll. Matthews
2 5254 Hoylake sandhills Cheshire 1896

var. cyanea Torre

1 15899. Taken flying in road Crowthorne June 1914
1 16082 New Forest. by S. R. Ashby. July 1915
2·16561

var aenea Sig

3·16416

Cetonia, F.

2094 C. aurata, L.

1 11856 New Forest Hants at Hawthorn June 1906
1 15774 Darenth Wood Kent. June 1913.
5089 Dûn Angus. I of Arran. W. Ireland taken by Webster 1895
1·16434
1·16716

2095 C. floricola Hbst

Gnorimus F.

2096 G. variabilis, L.

5 13165 Under decayed bark of oak. Purley Oaks w. Croydon July 1908.

2097 G. nobilis, L.

6 12508 Dug out of Comminuted wood which filled hole in apple tree in orchard Flackwell Heath - Bucks.

Trichius, F.

2098 T. fasciatus, L.

1 6547 Taken near Swansea by W. H. Harwood Colchester, see letter Apl 1898.

Buprestidæ

Anthaxia

2099 A. nitidula, L

1 7053 New Forest Hants by H. St J. Donisthorpe July 1902

Agrilus

2100 A. biguttātūs, F.

2 13385 Sherwood Forest by H. St J. Donisthorpe July 1908

2101 A. sinuatus, Ol.

2012 A. laticornis, Ill.

1 11362 Nunns Orchard Elmers End Surrey. July 1905 ♂
1 9690 Cuxton w. Rochester July 1902 ♀
1 8508 Horsenden Wood W. Ealing July 1900
2 5342 Darenth Wood by J. J. Walker Sep 1896
1· 16741 ———

2103 A. angustulus, Ill.

1 1995 Ex coll. Hadfield by B. Tomlin 1899

1 15560 Darenth Wood Kent June 1913.

2104 A. viridis, L.

1 12213 W. Brockenhurst New Forest by B. Piffard July 1906.

1 16052 New Forest by. S.R. Ashby. July 1915

Aphanisticus

2105 A. pusillus, Ol.

A. Emarginatus. F.

5 10219 Parkhurst Forest I. of W. by H. Donisthorpe Aug 1903 1 missing

Parkhurst Forest I of W by Donisthorpe (Record 1903 265)

Trachys.

2106 T. minuta, L.

1 5239 Chattenden nr Rochester Kent by J.J. Walker Sep 1896

1 12590 New Forest, Hants June 1907

2107 S. pumila, Ill.

4·16703 ——

2108 S. troglodytes, Gyll.

Melanophila Esch.

M. acuminatā de G.

1 15404
10·16693 Off burnt firs Woking by G.C. Champion 27/8 11

Elateridae

Lacon Lap.

2116 L. murinus L.

1 7245 Sandhills. Pt of Ayr. Flintshire Ap 1899
2 4804 " Barmouth Merionethshire June 1895
2 2531 " St Sennens Cornwall by Revd J. Isobel July 1891
2 9580 Sweeping Greenford Middx by sweeping June 1902
1 10729 Mickleham Box Hill Surrey July 1904
1 12473 Hackwell Heath Bucks. May 1907
Tubney Warren nr Abingdon June 1913.

Cardiophorus

2117 C. asellus, Er

6 8685 Chesil bank. Weymouth by A. Forsyth Oct 1900
Yateley. Hants. July 1914

2118 C. Ericksoni de Buy.

2118 C. equiseti, Hbst.

2 12970 Braunton Burrows. Devon N. by P. de la Garde May 1908 ♂ ♀

Eucnemidae

Throscus, Lat.

2109 T. dermestoides, L.

2 8218 Wimbledon Common July 1899
6 10916 Esher wood. Surrey Aug 1903
Delamere forest Cheshire June 1895
Elwy valley Cefn. St Asaph. June 1899
Burnham Beeches Bucks July 1899
Shirley nr. Croydon Surrey Ap 1903.
Crowthorne. very common by sweeping

2110 T. carinifrons, Bonv.

1 6287 Ex coll. Matthews.
x 1· 9626 no specimen

2111 T. Elateroides, Heer

x 1 · 15442 Bishopdale. Yorks. July 1913. no insect

2112 T. obtusus, Curt.

2 6970 Blean wood Kent. by J. J. Walker 1898

1 9058. Burnham Beeches. July 1901

Melasis, Ol.

2113 M. buprestoides L.

1 8964 In rotten Beech, Burnham Beeches. June 1901

5 9963 Sherwood Forest. June 1903.

Crowthorne Woods. July 1914

Eucnemis, Ahr.

2114 E. capucina Ahr.

Microrrhagus, Esch

2115 M. pygmaeus, F

1 10656 Blean wood Kent by J. J. Walker. July 1904

Elateridae

Cryptohypnus, Esch.

2119 C. maritimus, Curt.

1 7862 Among shingle, banks of stream. Llanfairfechan N.W. by E.G. Elliman July/98

2120 C. riparius, F.

1 1053 In streams mountains w. Ogwen Carnarvonshire N.W. June 1889
2 1468 W. Mold Flintshire Ap 1890
1 6677 In flood refuse R. Lleidr Carnarvonshire Aug 1898
1 3480 Moel. y. Gamelin Berwyn N.W. Ap 1893.
2 3200 Ogwen Carnarvonshire June 1892
Heswall Cheshire Mar 1890
Lugnaquilla Co Wicklow Aug 1890
Lane w. Ballyhaunis Co Mayo Ap 1894
Killarney Co Kerry Ap 1910
Lindisfarne. Northd Ap 1912
Buttermere Cumberland May 1912

2121 C, sabulicola, Boh.

2122 C. pulchellus, L.

2 12906 Drumossie moor Inverness by J. Black. (See E.M.M. XVII. 155)

2123 C. 4 pustulatus, F.

1 1583 Evening sweeping meadows after rain Ledsham July 1890
1 1059 Among nettles Ledsham June 1888.
1 3742 Sweeping w. Stanlow Cheshire June 1893.
1 4370 " Ince Cheshire Aug 1894
1 14183 " Sherwood forest June 1910
1 13908 " Lee. Heck by W. West 1909
4 14640 " do do do
" Crowthorne Berks July 1915

2124 C. dermestoides Hbst

5 6698 Under shingle. R. Roe. Carnarvonshire Aug 1898
1 7862 Ex coll. Matthews.
2 14626 Borrowdale. Cumb. May 1911
1 14825 Loch Erich, Dalwhinnie, Perthshire Sep 1911
Stainforth w. Settle July 1912.

2124, C dermestoides. v. 4 guttatus Lap.

1 6698 Under shingle, Rowen w. Conway. Carn. N.W. Aug 1898
4 6699 do do do do
1 1584 Evening sweeping meadows Lidsham. Cheshire July 1890
2 7135 Slapton Ley. Devon by Edmonds of Totness.
1 13868 Lee Kent by W West. 1909

Elater, L.

2125 E. rufipennis Steph = sanguineus

2126 E. lythropterus, Germ.

1 6982 Ex Bates coll. (Turners capture) New Forest by J. Morley 1898.

1 13170

2127 E. coccinatus Rye

2128 E. sanguinolentus, Schr

2 11351 New Forest by Kidson Taylor June 1905
3 12217 do by B. Tomlin 1907
1 15506 do by Cap. Smith (once at Sandhurst) 1913

2129 E. miniatus Goez. = pomonae Brit Cat.

1 9380 New Forest by B. Tomlin Ap 1902

1 9483 Dug out of rotten stumps w. Brockenhurst. New Forest May 1902

1 11791 Beaten off hawthorne New Forest. June 1906

2130 E. pomorum. Hbst.

1 14171 Sherwood forest, dug out of oak stump June 1910

1 15147 do do June 1912

2131 E. elongatulus, F.

1 9310 Dug out of rotten ~~oak~~ fir stumps New Forest by Jennings 1901
4 8484 do do w. Brockenhurst New Forest May 1902
2 11792 Swept w. Brockenhurst New Forest. June 1906.

2132 E. balteatus, L.

6 3686 Delamere forest. Cheshire June 1893.
1050 Risley moss w. Warrington Aug 1879
1996 Simonswood moss w. Wigan May 1890
Crowthorne Berks. very common 1914

2133 E. tristis L.

2134 E. nigrinus, Bly.

1 12138 Trentham Park Staffordshire by B. Tomlin 1906

2135 E. æthiops, Lac.

Ischnodes, Germ
2136 I. sanguinicollis, Pz.

Megapenthes, Kies
2137 M. lugens. Red.

2138 M. tibialis, Lac.

Ludius, Lat.

2139 L. ferrugineus L.

Melanotus, Esch.

2140 M. punctolineatus Pel.

1 7129 Deal sandhills
1 4564 do by E. A. Newbery
1 9443 do May 1902

2141 M. rufipes. Hbst

1 4224 W. Oxford by Lambert June 1894
1 9025 In rotten willow. Hanwell Middle^x June 1901
1 8966 In rotten beech. Burnham Beeches Bucks. June 1901
1 9485 In rotten fir Brockenhurst New Forest May 1902
1. 9959 In rotten willow Sherwood Forest Notts. June 1903
*Crowthorne Common under bark.

2142 M. castanipes. Pk.

| 15415 under bark larch Killarney Co Kerry 6/10

Athous, Esch

2143 A. rhombeus, Ol.

1 13052 New Forest by Cmr. J. J. Walker June 1908

1 · 16661

1 · 16702

2144 A. hirtus, Hbst = niger (L) Brit. Colls.

3 3687 Delamere Forest Cheshire June 1893
1 4836 Dunoon. Scotland by B Tomlin
1 4809 Delamere Forest Cheshire July 1895
4925 Isle of Hoy Orkney by Ellison 1895
9776 New Forest. Aug 1902
Sherwood. Forest June 1908

2145 A. undulatus, de G.

2146 A. longicollis, Bl.

1 1786 London district by G. A. Lewcock. Jan 1891
2 8565 Marlow Bucks. July 1900
1 8259 Headley Lane Mickleham Surrey Aug 1899
1 9060 Hanwell Middx July 1901
1 10078 Woldingham Surrey June 1903
10667 Savernake Forest. Wilts July 1904

2147 A. difformis, Lac.

5 1060 From A. Ford Hastings. by sweeping at Guestling.

2148 A. hæmorrhoidalis, F.

1056. 1 Beaten from oak Sutton Cheshire 1878
2483 2 Saughall Cheshire July 1891
4372. 2 W. Doncaster. Yorks Aug 1894
3249 Wicklow Ireland July 1892
11325 Harewood forest Andover June 1905

2149 A. vittātus, F.

6 6600 Aber N. Wales. June 1898
2484 Hooton Cheshire July 1891
4813 Delamere July 1895
11324 Harewood Forest Andover June 1905

var. testi

2 4968 Mountains above Barmouth N.W. (This form was recorded by J. Chappell as subfuscus)

2150 A. subfuscus. Müll

Limonius, Esch

2151 L. cylindricus, Pk

5 7993. Wallasey sandhills Cheshire 1899.
1 3203 do do do May 1892
Tubney Warren nr Abingdon June 1913.
Garden Crowthorne abundant May & June 1914. (Supposed to have emerged from
15798 fern stems used as litter at Crowthorne farm whence came manure used in garden)

2152 L. minutus, L.

1 2481. Hooton, Wirral Cheshire June 1891
1 3918 Claygate Surrey. by G. A. Lewcock 1893
1 9399 Greenford, Middlex May 1902
2 10420 Langwathby nr. Carlisle Cumb. by H Britten Jan 1904
2 11029 Great Salkeld nr. Penrith by H Britten Jan 1905
11246 Headley Lane Surrey. June 2 1905
11326 Harewood forest Andover June 1905

Sericosomus, Redt.

2153 S. brunneus L.

2 5971 Delamere forest Cheshire June 1897 ♀
2 1997. Simonswood Moss Lanc. May 1890 ♂
1 8911 Horsell common Surrey May 1901 ♂
1 12558 Brockenhurst Hants June 1907
Crowthorne Berks. June 1914

var fugax, F.

Synaptus, Esch.

2154 S. filiformis, F.

1 19997. Beaten off Willows. Sunbury Island R Thames June 1912

Adrastus, Esch.

2155 A. limbatus (F.) Brit colls = nitidulus Marsh = pallens Er.

3 4481 Templecrone Belleek Co Donegal. by W. F. Johnson 1894

1 10686 Savernake Forest nr Marlborough Wilts July 11 1904

1 1579 Delamere Forest Cheshire June 1890

2 14860 Pickering Yorks. July 1911

2156 A. pusillus, F.

1 10968 Sandwich by E. A. Waterhouse taken July 1891

Agriotes, Esch

2157 A. sputātŏr L.

1 3250 Streatley Berks. Ap 1892
5 8405 Greenford Middx May 1900
1 8531 Hayes. Middx July 1900
1 8943 Farnham Royal Bucks. June 1900
9444 Deal. May 1902
9797 Purley Downs at grass roots May 1903.
10566 Spalding Lincs. May 1904
2 — Crowthorne May 1918

2158 A. obscurus, L.

1 4807 Delamere Forest Cheshire 1890
1 8437 Farnham Royal, Bucks. June 1900
2 1192 Burton Wirral Cheshire Ap 1890
2478 Cilcen Flintshire Ap 1891
1574 Ogwen Carnarvonshire N.W. July 1890
2982 Streatley Berks. Ap 1892
Lindisfarne Northd Ap 1912
1. 16577
1. 16589

2159 A. lineatus L.

1 7957. Willaston, Wirrall Cheshire May 1899
1 8407. Greenford Marsh Midd.x May 1900
1 6255 Haystack refuse, Hooton Wirrall Cheshire Jan 1897
1 4812 Lough Derg. C° Clare Ireland Ap 1895
1 2100 Ledsham, Wirrall Cheshire Jan 1891
1 7039. Helsby Marsh Cheshire Sep 1898.

2160 A. sordidus, Ill.

1 10699 Sheerness. Kent by J. J. Walker Aug 1899
5 15066 Banks of R. Wye at Newnham Mon. by E. W. Morse May 1912

2161 A. sobrinus, Kies

1 6185 Highgate N. London from E. A. Newbery recd Ap 1895
2. 16490

2162 A. pallidulus, Ill.

1	1398	Berwyn. v. Llangollen N.W. Aug 1890
1	2532	Burton, Wirrall Cheshire June 1891
1	3481	Hooton, Wirrall Cheshire June 1891
1	6750	Tal.y. Bont. Carn. N.W. Aug 1898
1	2480	Hooton. Wirrall. Cheshire June 1891
3	8942	Farnham Royal. Bucks. June 1900
	3206	Trefriew N. Wales June 1892
	11327	Harewood Forest Andover June 1905
		Crowthorne Berks. July 1914

Dolopius, Esch.

2163 D. marginatus, L.

3 3634. Delamere Forest Cheshire June 1897 ♀
· 3578 do do do June 1690 pale var.
3 1577. do do do do type
1067 Sutton, Wirral Cheshire 1878
1. 1576

Corymbites, Lat.

2164 C. castaneus, L.

2165 C. pectinicornis, L.

1 15191 Stainforth, w. Settle, N. Lanc, July 1912 ♀
1 15180 Aysgarth Yorks. (by G. M. S) June 1912 ♀
2 15493. Orton w. Carlisle June 1913. ♀ ♂

2166 C. cupreus. F.

1 6602. Aber N. W. June 1898
1 4806 Mountains above Barmouth N. W. June 1895
3 3202 Cgwen N Wales June 1892
1062 Moel Siabod Carn. N Wales June 1882
1064 Carnydd Llewellyn. Carn. N. Wales June 1882
13069 Croagh Patrick. Co Mayo. June 1908
Lough Derg Co Clare June 1912

2166 C. cupreus v. aeruginosus, F.

2	3201	Ogwen, Carnarv. N Wales June 1892
2	6603.	Aber valley. N Wales. June 1898
1	13069.	Croagh Patrick. Co Mayo. June 1903
	3201	Ogwen, Carn. N Wales June 1892

2167 C. tessellatus, F.

1	8908	Greenford Marsh nr. Hanwell Middlex June 1900
1	4982	Armagh Ireland by W. F. Johnson 1894
1	8937.	Greenford Marsh nr. Hanwell Middlex June 1901
1	8965	Burnham Beeches Bucks. June 1901
1	9966	In moss Marsh nr. Oulton Lowestoft Sep 1903

2168 C. quercus, Gyll.

4 3207 Y. Garn, Ogwen. Carn. N.W. June 1892
1 6604. Aber. N.W. June 1898
1 1816. Armagh by W.F. Johnson Mar 1891
1 4811. Mountains above Aber June 1895
11805 New Forest Hants June 1906
11877 Cheshunt. Herts July 1906
6652 Bantry. Co Cork. June 1898
Buttermere May 1912
Tubney Warren n. Abingdon June 1913
Crowthorne Berks. Abundant

var. ochropterus, Steph.

1 5801 n. Agecroft Manchester by D. Bailey 1897
1 11806 New Forest. Hants June 1906
1 11875 Cheshunt, Herts. July 1906
2 12606 Brockenhurst Hants June 1907
1 14299 Thorne n. Doncaster June 1910
15493 Orton n. Carlisle June 1913.
15508 Tubney Warren n. Abingdon June 1913
Crowthorne Berks. Abundant

1 —

2169 C. holosericeus, F.

1 3436 Moel Gaer. Berwyn. N.W. Ap 1893 by W. Scowcroft.
1 8436 Farnham Royal Bucks. June 1900
2 4924. New Forest Hants by C. Morley 1895
1 9066 Pinner Herts. July 1901
1 8915 Beaten from hawthorn, Greenford Midd June 1901
9486 Brockenhurst Hants. May 1902
9960 Sherwood Forest June 1903
10534 Mickleham Down June 1904
Crowthorne Berks 1913.

2170 C. aeneus, L

5 4810. Barmouth June 1895
1290 Burton Wirrall Cheshire Ap 1890
2479 Moel Fammau Flintshire N.W. May 1891
3204 Ogwen, Carnar. N.W. June 1892
3478 Moel Oernant. Berwyn. N.W. Ap 1893
3819 Aberwystwith N.W. Ap 1893
4226 Disley w. Manchester May 1894
4810 Barmouth N.W. June 1895

2171 C. metallicus, Pk.

13247. Leighton Buzzard by Rev. Crawshay 1905
1 16084 On flowers of Umbelliferæ. Bubwith w. Selby Yorks by Dr Fordham June/15

2172 C. impressus F.

1.16410

3.16417

var. rufipes, Schil.

2173 C. bipustulatus. L.

1.16211

2173 C. bipustulatus L.
var flavescens. Schilsky = semiflavus Fleisch

Campylus, Fisch.
2174 C. linearis, L.

1 8441 Farnham Royal Bucks. June 1900
2 6601. Aber valley. N. Wales. June 1898
1 8081 Delamere Forest Cheshire June 1899
1 3635 do do Ap 1893
1 1575 do do June 1890
1 1576 do do do
3 11323. Harewood Forest, Andover June 1905
1 13686 Darenth Wood, Kent June 1909
14285 W. Wickham Wood Surrey June 1910

Dascillidæ

Dascillus Lat.

2175 D. cervinus, Lat

4 1,834 On young oaks hillside w Barmouth June 1895
1 3818 Aberystwyth N.W. June 1893
3210 Downes Glen Wicklow Ireland July 1892
11867 Oxted Surrey June 1906
Lough Derg. Co Clare June 1912

Same number given to 2 species

Helodes. Lat.

2176 H. minuta, L.

1 1,830 Delamere forest. Cheshire July 1895
2 5249 Ledsham. Wirrall, Cheshire, June 1896
1 5577 Aber. N.W. June 1898.
3719 Stanlow Cheshire June 1893
8947 Hanwell, Midd^x June 1901
1 15875 Crowthorne Berks July 1914
2. 16549

2177 H. marginata, F.

1 6618 By sweeping in wood w. river Aber N.W. June 1898
→1 5577 In wet moss R. Dee. Berwyn. May 1896
15030 In wet moss Buttermere Cumb^d May 1912
1

Microcara, Th.

2178 M. livida. F.

1 4831 Delamere forest, Cheshire July 1895
4 4245 Stanlow Cheshire June 1894
1 4374 Delamere forest, Cheshire July 1894
1 3650 do do do June 1893

var. bohemanni, Man.

1 10565 w. Spalding. May 1904

Cyphon, Pk.

2179 C. ~~[illegible]~~ coarctatus, Pk

3	3720	Stanlow, Cheshire June 1893
2	4246	Delamere Forest. Cheshire June 1894
1	1831	Ledsham, Wirrall Cheshire July 1890
1	4832	Delamere Forest Cheshire June 1895
1	15038	Buttermere Cumd. May 1912
		Orton v. Carlisle June 1913

2180 C. nitidulus, Th.

1	3651	Delamere Forest Cheshire June 1893
1	3822	Ledsham, Wirrall, Cheshire July 1893
1	3720	Stanlow, Cheshire June 1893
1	11047	Gt. Salkeld ; Penrith by H. Britten Feb 1905

2181 C. variabilis, Thunb.

1 1830 Ledsham, Wirral, Cheshire. July 1890
2 3813 do do July 1893
1 5457 Burton do do Mar 1893
2 8336 Greenford Middlex Feb 1900
1 3269 Ledsham, Wirral, Cheshire Sep 1893
2 8594 Greenford Middlex July 1900
1616 Delamere Cheshire June 1890
2105 Raby Wirral, Cheshire, hybernating in reeds Feb 189
2106 In refuse from Armagh. Ireland Jan 1892
6702 Roe Wen Carn. N.W. Aug 1898
9129 Snowdon in moss. Aug 1901
10257 Esher, Surrey Aug 1903.

var. punctipennis Shp.

1 10605 Balintoy, Antrim by Dr Chaster May 1904
1 14361 Forres N.B. Sep 1910 (Dr Sharp calls this a variety of variabilis)
1 14380

2182 C. pallidulus, Boh.

4 4247 Delamere Forest, Cheshire. June 1894
2 1832 Ledsham, Wirral, Cheshire July 1890
1 13351 Chippenham Fen. Cambs. Aug 1908
1 13373 do do do
1 13356 do do do
16060 Easthampstead Pool Berks Aug 1915

2183 C. padi. L.

1 6511 Delamere Forest, Cheshire, Feb 1898
1 4092 Deanswood Ledsham Cheshire Mar 1894 (at grass roots)
2 1617 Delamere Forest, Cheshire beaten from fir trees June 189
3 9541 Burrator Devon by J.H. Keys 1902
1 9514 Brockenhurst, Hants May 1902
1 13036 Pulborough Sussex Mar 1908
9394 Burnham Beeches, Bucks, Mar 1902
11084 Oxshott, Surrey, Feb 1905
14039 Dunkeld. N.B. Mar 1910

Prionocyphon, Redt.

2184 P. serricornis, Müll

1 12566 New Forest, bred by H. Donisthorpe from larvae found in hollows in beech trees 1906 Emerged Aug 1907
1. 16133

Hydrocyphon, Redt.

2185 H. deflexicollis, Müll

6 6701 Beaten off alders by river Roe Wen Carn. N.W. Aug 1898
1 15143 Stainforth w. Settle N. Lanc. July 1912
1. 16698

Scirtes, Ill.

2186 S. hemisphaericus, L.

9 7032 Swept (in abundance) Burton Marsh Wirral, Cheshire, Sep 1898

orbicularis Panz.

1 5505 Hastings by W.W. Esam. Oct 1896

1 6532 Pevensey Sussex by L. B Hall. Sep 1898.

Eubria, Germ.

2187 E. palustris

1352 In wet moss mountain stream Berwyn N.W. June 1890

1·1353 ———

Lycidae

Eros. Newm

2189 E. aurora Hbst

4 8737 Rannoch N.B. by F. Birch June 1900

8711 Ex coll. Hadfield by J R le B. Tomlin rec^d 1900

2. 16612

Pyropterus

2190 P. affinis Pk.

7 15147 Sherwood Forest Notts. June 1912

Platycis, Th.

2191 P. minutus F.

1 5309 Chatham by J. J. Walker. Sep. 1896

6 13390 In rotten Ash stump Arundel Park. Oct 1908

Lampyridæ

Lampyris L.

2192 L. noctiluca L.

1 3657 Delamere Forest, Cheshire June 1893

1 5253 Ledsham Wirral Cheshire July 1896 (flew to light) ♂

1 12344 Flackwell Heath Bucks. ~~do~~ July 1907 do

1 13727 do do do July 1909 do

1 3388 Grassmere Cumb. Aug 1877 ♀

Phosphœnus. Lap.

2193 P. hemipterus Geof.

1 5499 Lewes, Sussex by Rev. Theo. Wood Sep 1896

Telephoridae

Silis Lat

2194 S. ruficollis F.

2	6127	Horning Fen. Norfolk by Elliman 1897
1	9221	Wexford. Ireland by J. N. Halbert Dublin 1901
4	14644	Wicken Fen Cambs July 1911

Podabrus, West.

2195 P. alpinus

2	3653	Beaten from fir trees Delamere June 1893.
1	5968	do do ~~do~~ Aber N.W. June 1898
1	9645	do birch Burnham Beeches Bucks June 1902
3	11322	Harewood Forest Andover June 1908.
1	—	Crowthorne, Berks. June 1913

Ancistronycha Märk

2196 A. abdominalis. F. = var. cyanipennis Bach.

2 7970 Carlisle district by F. H. Day 1899

2 10372 Millers Dale Derbyshire by Kidson Taylor Dec 1903.

Telephorus Schaef.

2197 T. fuscus, L.

2 4815 Cadr. Idris N.W. June 1896

9982 Sherwood Forest Notts June 1903

2198 T. rusticus, Fall

3	5814	Barmouth. N. W. June 1895
1	5254	Delamere Forest Cheshire 1895
2	5883	Margate June 1897
1	1407	Bath ex coll. Gillo Recd Aug 1890

2199 T. lividus, L.

1	8061	Delamere Forest, Cheshire June 1899
1	3654	do do do June 1893
1	4395	do do do Sep 1894
1	4377	West Kirby Cheshire July 1894
1	3919	Loughton Essex by G. Lucock. 1893
1	8955	Hanwell. Middlex June 1901
1	10081	Woldingham, Surrey June 1903
	10631	Elmers End Kent. June 1904
		Crowthorne, Berks. June 1914
1	——	

var. dispar, F.

2200 T. pellucidus, F.

4 6597 Aber valley. N.W. June 1898
1 4820 Barmouth. N.W. June 1895
1 5255 Delamere Forest Cheshire June 1896
1 6019 Chat moss. Lancashire July 1897
6597 Aber. valley N.W. June 1898
1 8062 Delamere Forest Cheshire June 1899

2201 T. nigricans Müll

1 4238 Stanlow, Wirral, Cheshire June 1894 ♀
1 3830 Ledsham Wirral, Cheshire Sep 1893 ♀
1 9841 Greenford Middx June 1901 ♂
1 11321 Harewood Forest. Hants. June 1905
1 11864 Oxted Surrey June 1906

2201 T. nigricans var. discoideus

1 8064 Delamere Forest Cheshire June 1899

2 2621 Oxton w. Birkenhead 1875

2 6598 Ex coll: Mason 1898.

2202 T. obscurus, L.

1 6596 Aber Valley N.W. off Hawthorne June 1898

1 9983 Sherwood Forest. Notts do June 1903

3 13218 do do do June 1910

2203 T. lituratus, Fall

2 4822 Delamere Forest Cheshire June 1895
1 8065 Wimbledon Common June 1699
1 3831 Ledsham Cheshire Sep 1893
1 6018 Chat. Moss Lancashire July 1897
10632 Elmers End Kent June 1904
1 12645 New Forest Hants June 1907
3270 Trefriw N.W. June 1892
3721 Thornton le Moors: Wirrall Cheshire June 1893
6624 Dreinologue Co Cork. July 1898
1·16731

2204 var darwinianus. Shp.

2 4818 Dumfries by J. Lennon. June 1895
12101 Aberlady w. Edinburgh by Prof. Hudson Beare June 1903.
1 15546 Grass side of ditch Solway Moss. June 1913.
1·10121

2205 T. figuratus, Wan.

5 14665 Sunbury Island in Thames. off willow July 1911
1 14649 Wicken fen Cambs. July 1911
15121 Sunbury Island in Thames off willow June 1912

var. scoticus, Shp.

var. cruachanus. Chitty

2206 T. bicolor, F.

1 2624 Oxton v. Birkenhead Cheshire 187?
1 5256 Delamere Forest Cheshire June 1896
1 1899 Ledsham Wirral Cheshire July 1891
1 5938 Sealand Wirrall Cheshire July 1897
1 14648 Wicken fen Cambs. July 1911
1 15536 Solway moss Cumb. July 1913

2207 T. hæmorrhoidalis. F.

2 3656 Delamere Forest. Cheshire. June 1893
1 4518 Hendon, Herts. by E.A. Newbery 1895
2 4194 Cilcen Flintshire May 1894
1 8479 Headley Lane Mickleham Surrey June 1900
9931 Sanderstead, Surrey. June 1903

2208 I. ovalis Germ = lateralis L.

1 6954 Sheerness by J. J. Walker 1899
2 8959 Hanwell. Middx June 1901
1 9040 Hendon Middx June 1901
1 9163 Hanwell do Aug 1901
1 11874 Cheshunt Herts. July 1906
15594 Higham Marsh, Kent. June 1913

2209 I. paludosus

1 5169 Ringley w. Manchester by Dr. H. Bailey May 1896
1 4825 Delamere Forest Cheshire June 1895
5 6590 Cwm Idwal Carn. N.W. Swept off Sweetgale June 1898

2210 T. flavilabris, Fall.

2 8513 Northolt Middlx July 1900
1 4521 Ipswich by C. Morley Jan 1985
1 8076 Wimbledon Common SW. July 1899
4 1826 Ledsham Cheshire July 1890
2 6626 Bantry. Co Cork Ireland July 1898
1826 Ledsham Wirrall Cheshire July 1890
1 4824 do do do July 1895
1 2666 Shotwick Wirrall Cheshire July 1891
15595 Higham Marsh, Kent. June 1913
Crowthorne Berks. July 1915

2211 T. thoracicus, Ol.

2 4815 Dumfries N.B. by J Lennon 1895
1 6638 Drimoleague Co Cork. June 1898
1 9807 r. Hanwell Co Middlx 1901.
2 13004 Hatchmere Delamere by G. Dunlop. 1908.

var. suturalis Schils

Rhagonycha Esch.

2212 R. unicolor Curt = translucidus Br. Cat.

1 10648 Chatham by J. J. Walker July 1904
1 12786 Highgate wood by E. A. Newbery 1907
1 13682 Darenth wood Kent. June 1909
1 14913 Colesbourne Cheltenham by J. Edwards May 1912
1 15558 Darenth wood Kent June 1913.

2213 R. fuscicornis, Ol.

1 3194 Walthamstow London N. by G. Lewcock 1892
1 2745 Loughton Essex do - do -
1 4823 Ledsham, Wirral Cheshire Sep 1893
3 8478 Headley Lane Mickleham June 1900
10730 Mickleham common July 1904
11346 do do June 1905

2214 R. fulva. Scop.

1 2600 Burton Wirral Cheshire July 189
2 5937 Sealand Cheshire July 1897
1 1896 Hope Mountain, Caergwyle Flintshire July 190
1 1929 St Germans Cornwall. Rev. J. Isabel 1891.
2002 Glenmalure C. Wicklow Ireland Aug 1890

2215 R. testācea, L.

4 8059 Hatchmere, Delamere Cheshire June 1899
Crowthorne, Berks. June 1914

2216 R. limbata, Th.

1	1827	Ledsham Wirral Cheshire June 1888
3	2625	Saughall nr. Chester June 1891
1	8060	Hatchmere Delamere Cheshire 1899
2	3656	Delamere Forest Cheshire June 1893
	4193	Cilcain, Flintshire May 1894
	15124	Sunbury Island in Thames June 1912
	10089	Woldingham Surrey June 1903.
		Crowthorne, Berks. June 1914

note 2625 is used for two different species

2217 R. pallida, F.

1	2625	Oxton Cheshire 1873
1	1621	Delamere Forest June 1893
1	11347	Mickleham Surrey June 1905
3	12559	New Forest Hants June 1907

2218 R. elongatā, Fall.

1·13477 Kingussie Scotland by W. Bevins 1909

6·16422

Malthinus, Lat.

2219 M. punctatus, Fourc.

2	8077	Headley lane Surrey. Sep 1900
1	4242	Llangollen N. Wales June 1894
1	5247	Delamere Forest. Cheshire June 1896
1	4373	Bebington, Wirral, Cheshire July 1894
1	3655	Delamere Forest. Cheshire June 1893
1	4244	

2220 M. fasciatus, Ol.

1	4826	Delamere forest. Cheshire July 1895
1	1385	Berwyn. Denbighshire N. Wales. July 1890
1	1375	Hastings July 1890 by A. Ford.
1	10083	Woldingham w. Croydon Surrey June 1903.
1	11912	Crowborough Sussex July 1906
1	13687	Darenth wood Kent. June 1909.
1	15559	do do do June 1913
1	15847	Crowthorne Berks. July 1914

2221 M. balteatus, Suf.

| 7828 Hendon, Herts by E.A. [illegible] 1899
| 10082 Woldingham nr. Croydon Surrey June 1905
| 10732 Mickleham Surrey. July 1900
| 13709 Amberley Sussex July 1909

2222 M. frontalis, Marsh.

| 4829 Delamere forest. Cheshire July 1895
| 14186 Sherwood forest. Notts. June 1910

Malthodes, Kies

2223 M. marginatus, Lat.

1 9515 Brockenhurst, Hants May 1902
4 11071 Gt. Salkeld n. Penrith by H. Britten Feb 1905
1 11333 Harewood forest. Andover June 1905
2 11849 Melkinthorpe n. Penrith by H Britten 1905
Orton, n. Carlisle June 1913

2224 M. mysticus, Kies.

10249 Ex coll. Tomlin
3 15745 Stainforth n. Settle Lanc. 1912
1 15439 Bishopdale Yorks. July 1913
1 · 10259 ———

2225 M. flavoguttatus, Kies

1 · 15146 Stainforth w. Settle. Yorks. July 1912.

2226 M. guttifer, Kies

2 3827 Llandaff. S. Wales by B. Tomlin Sep 1893. (doubtful)

2227 M. dispar, Germ.

1 3971 Llandaff. S.W. by B. Tomlin June 1893.
2 11072 Gt Salkeld. W. Penrith by H. Britten Feb 1905
2 12673 Beaten from sallow Amberley, Sussex. June 1907
2 13131 do do do . June 1908
1 14666 do from willow Sunbury Island Thames. July 1911

2228 M. pellucidus, Kies.

9652 Burnham Beeches. Bucks. June 1902
10087 Woldingham Surrey June 1903
11860 West Wickham June 1906
14309 Crowthorne Berks. E. July 1910
14410 Wasdale, Cumb. by F. H. Day 1910
14709
9 · 16317 ——— 6 ♂ 3 ♀

2229 M. minimus L = sanguinolentus, Fall

1 3604 Winchelsea Sussex Aug 1909
2 4375 Llangollen, Denbighshire, N.W. June 1894
2 4827 Delamere Forest, Cheshire July 1895
1 1376 Hastings by A. Ford July 1890
1 4243 Llangollen, Denbighshire June 1894
1. 1827

var marginicollis Schils.

2230 M. fibulatus, Kies.

10086 Woldingham. Surrey June 1903
11868 Oxted Surrey June 1906 ?
13696 West Wickham Surrey June 1909
14308 Crowthorne Berks E. June 1910

2231 M. misellus, Kies

1 3603 Llandaff. S. Wales by B. Tomlin (teste W.W.F.) June 1893.

2232 M. nigellus Kies

4 5621 Llandaff. S. Wales. by B. Tomlin June 1896. ?

2233 Sh. atomus, Th.

3	9183	Darley Dale. Derbyshire. by B. Tomlin 1901
1	13025	Coulsdon Surrey by evening sweeping July 1908
2	13306	do do do do do
1.	16651	No insect

Malachius, F.

2234 M æneus, L.

2 3389 London district by R Lewcock 1889
3 13573 Brockenhurst Hants June 1906
1 11808 New Forest by R Beck 1909

2235 M. bipustulatus L.

1 4376 Doncaster by Dr. Corbett July 1894
2 5232 Ledsham. Wirral, Cheshire. June 1896
1 8066 Delamere Forest. Cheshire June 1899
2 8439 Farnham Royal. Bucks. June 1900
1 8509 Horsenden w. Ealing. Middx July 1900
Crowthorne, Berks. June 1914

2236 M. viridis, F.

3	8473	Headley lane Mickleham Surrey June 1900
1	6595	In flowers of thrift sandhills Rhyl July 1898
2	8440	Farnham Royal Bucks. June 1900.
	8473	Headley lane. Mickleham, Surrey June 1900
1	8543	Bourne end. Bucks. July 1900
	8968 9991	Taplow Bucks June 1901
	11331	? Andover Hants June 1905
	12518	Ashstead Surrey June 1907

2237 M. marginellus, Ol.

1	6945	Chatham by J.J. Walker 1898.
2	9920	N. Essex coast by Harwood Colchester June 1903
2	11890	Crowborough Sussex on thistles July 1906
1	12681	Swanscombe Kent July 1907

M. barnevillei Put.

Hunstanton Norfolk on Convolvulus flowers on Sandhills by H. J. Thouless. EMM 1905.1

M. vulneratus, Ab.

215405 off Armeria Sheerness Kent by J. J. Walker. 1913. ♂♂

Sheerness by Champion E.M.M. 190546

Axinotarsus, Mots.

2238 A. pulicarius, F.

~~8020~~

2239 A. ruficollis, Ol.

~~13243~~

♂ 8020 Swept off grass in Orchard Osterley middle× July, 1899

Anthocomus, Er.

2240 A. rufus Hbst = sanguinolentus, F.

8 13343 Wicken fen. Cambs Aug 1908 1 damaged

2241 A. fasciatus, L.

5 8528 Swept from Matricaria near Hayes Middx July 1900
1 8967 Burnham Beeches, Bucks. June 1901
1 8997 Headley lane, Mickleham Surrey June 1901
1 9067 Pinner. Middx July 1901
1 11349 Mickleham Surrey June 1905

2242 A. terminatus, Mén

1 14344 Sutton Norfolk by E. C. Bedwell

Dasytes Pk.

2243 D. flavipes F. = plumbeus Müll

3 8512 Hayes Middlx July 1900 3 ♂
1 9098 Langley, Bucks Aug 1901 ♀
1 9701 West Malling, Kent July 1902 ♀
2 14164 Sherwood Forest, Notts June 1910 ♀ ♂

var: nigriceps Schils

2 15071 Tresco Scilly Isls. by B. Tucker June 1912 1 damaged beyond repair

2244 D. ærosus, Kies = plumbeo-niger, Goez.

3 13121 Amberley, Sussex. June 1908
4 8438 Farnham Royal, Bucks. June 1900
5248 Delamere Forest Cheshire July 1896
8424 Claygate, Surrey June 1900
10585 Mickleham down June 1904
10684 Savernake Forest July 1904
11260 Ashstead Surrey, June 9 1905

D. oculatus, Kies

1 13257 W. Godalming Surrey by C.J.C Pool. June 1908
2 15485 " do do by E.A. Waterhouse June 1913

2245 D. niger, L.

1 11663 New Forest x coll Champion by E.C. Bedwell Feb 1905

1 12787 New Forest by B. Piffard July 1907

Psilothrix, Redt.

2246 P. nobilis, Ill.

1 2446 Armagh Ireland. ex W.F. Johnson. 1891

1 3208 Greystones, Wicklow, Ireland. July 1902

5 6594 In flowers of thrift sandhills Rhyl N.W. July 1898

9831 In flowers hawkweed Niton I. of W. Sep 1902

Dolichosoma Steph

2247 D. lineare Ross.

1 10430 Ex coll. Chaney. (Sheerness?) by B. Tomlin.

Haplocnemus Steph

2248 H. impressus, Marsh

1 13346 Under pear tree bark Newnham Glos. by E.W. Moore 1908
1 14983 do do do do 1912

2249 H. nigricornis, F.

Phlœophilus Steph

2250 P. edwardsi Steph

6 7366 ex coll. Matthews.
1 10359 In moss Shirley wood Surrey Oct 1903
1 14443 By sweeping in a wood Forres. N. B. Sep 1910
1 15732 Crowthorne Berks. July 1913.

Cleridæ

Tillus, Ol.

2251 T. elongatus, L.

2 7379 Ex coll. Matthews.

2 9285 Tonbridge ex Blatch coll. by E Willoughby Ellis 1892

2 13573 High Beech, Epping, Essex by F. B Jennings 1909.

T. unifasciatus, F.

Tarsostenus Spin.

T. univittatus Rossi

6 13153 In timber Millwall London June 1908 by C.J.C Pool.

Opilo, Lat

2253 O. mollis, L.

3 8953 In rotten willow, Hanwell Midd^x June 1901
1 9387 Under loose elm bark Hanwell do Ap 1902
1 13762 Minchinham. Glos. by E.W. Morse 1909

Thanasimus, Lat

2254 T. formicarius L.

1 8474 Headley Lane Box Hill, Surrey June 1900
3 13182 Esher Surrey by W West June 1908
1 14846 Woking Aug 1911
1 15414 In fir bark. Crowthorne Berks May 1913

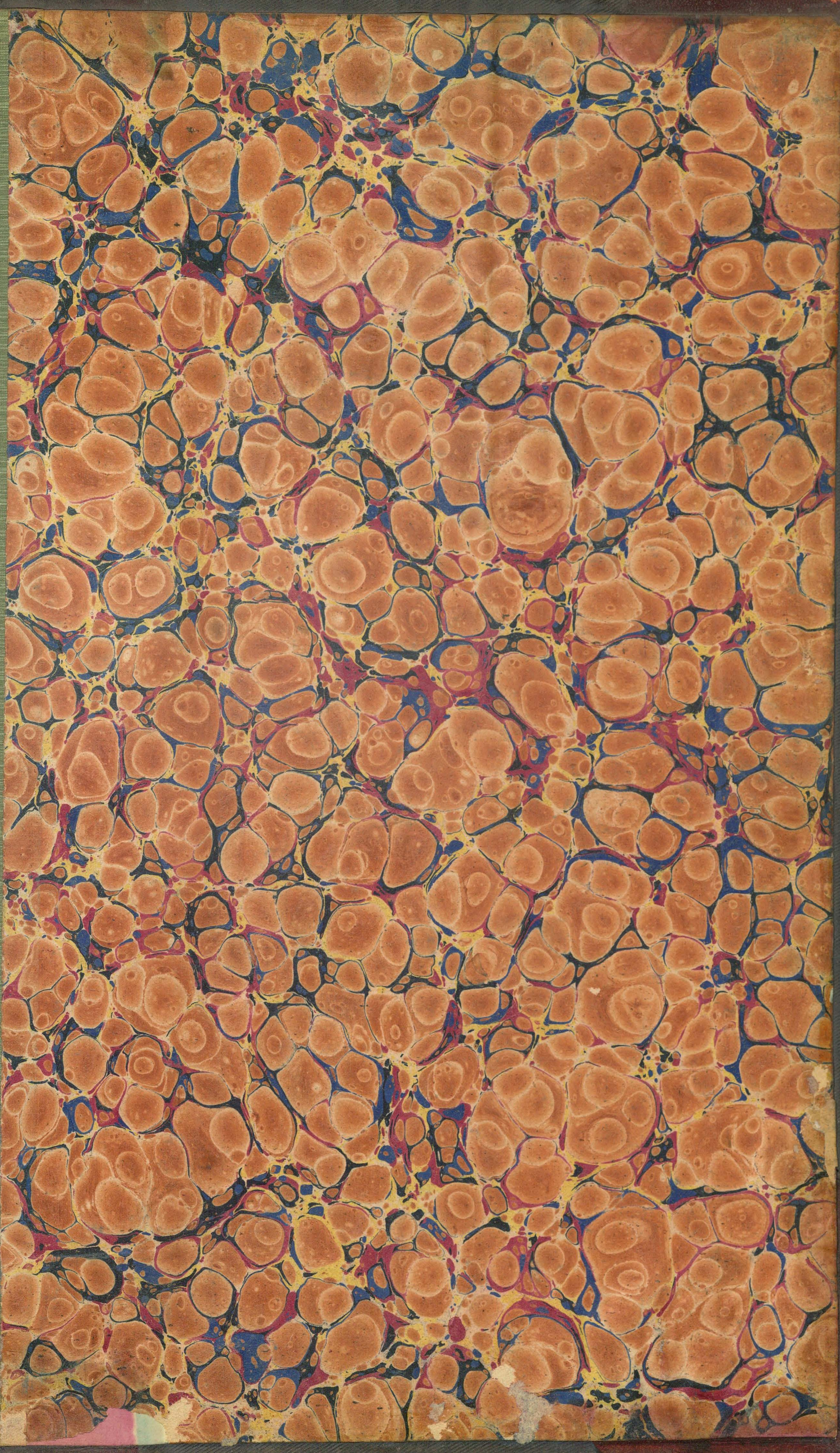
T. rufipes, Brahm

1 · 16296 ——————

First taken by Prof. J Hudson Beare Nethy Bridge N.B. in tops of felled pines

Necrobia, Lat

2255 N. ruficollis, F.

1 3994 Among bones dead sheep Hooton Feb 1894
1 2434 In warehouse Stanley St Liverpool July 1891
5 8037 In skin dead cow Ealing Sep 1899
11499 In refuse in a wood Hambleton Bucks. 1905